

Fall 2017 - Summer 2019

COLLEGE CATALOG





Post Office Box 1470 | PR 7631 US Highway 80 East | HAWKINS, TEXAS 75765-1470

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ACCREDITATION STATUS

Jarvis Christian College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Jarvis Christian College.

The Commission is to be contacted *only* if there is evidence that appears to support the College's significant non-compliance with a requirement or standard. Normal inquiries about Jarvis Christian College, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to the College and not to the Commission's office.



DIRECTORY OF CORRESPONDENCE

Inquires concerning aspects of the College's operations and policies should be addressed to the following officials:

General Matters Concerning the College	President 903-730-4890 ext. 2515 LNewman@Jarvis.edu Chief of Staff,
	Director of Administrative Management Programs and Title III Programs 903-730-4890 ext. 2515 CHollman-Stancil@Jarvis.edu
Curriculum, Instruction, and Faculty	Provost/Vice President for Academic Affairs 903-730-4890 ext. 2105 GPruitt@Jarvis.edu
Finance and Administration	Vice President for Finance and Administration 903-730-4890 ext. 2704 MHamlett@Jarvis.edu
Institutional Effectiveness	Assistant Vice President for Institutional Effectiveness Research and Assessment, and SACSCOC Liaison 903-730-4890 ext. 2102 BPrihoda@jarvis.edu
Institutional Advancement and Development	Interim Vice President for Institutional Advancement and Development 903-730-4890 ext. 3001 <u>LMonroe@jarvis.edu</u>
Student Services	Vice President for Student Services 903-730-4890 ext. 2250 MChanay@jarvis.edu
Financial Aid	Director of Financial Aid 903-730-4890 ext. 2410 ckjones@jarvis.edu
Human Resources	Director of Human Resources 903-730-4890 ext. 2901 <u>DSingleton@jarvis.edu</u>

Academic Records	Registrar 903-730-4890 ext. 2452 AWyatt@jarvis.edu
Library Services	Director of the Olin Resource Center 903-730-4890 ext. 2171 RAtkins@jarvis.edu
Admissions	Executive Director for Enrollment Management 903-730-4890 ext. 2201 mlambert@jarvis.edu
Religious Life	Pastor 903-730-4890 ext. 2620 cjean-marie@jarvis.edu

Main Telephone Number of the College: 903-730-4890 Main Fax: 903-769-1282

FOUNDED BY THE CHRISTIAN CHURCH (DISCIPLES OF CHRIST)

AFFILIATED

With
DIVISION OF HIGHER EDUCATION: CHRISTIAN CHURCH
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APPROVALS

By
TEXAS EDUCATION AGENCY
TEXAS ASSOCIATION OF COLLEGES AND UNIVERSITIES

INSTITUTIONAL MEMBERSHIPS

Of
SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS COMMISSION ON
COLLEGES (SACSCOC)
INDEPENDENT COLLEGES AND UNIVERSITIES OF TEXAS
AMERICAN COUNCIL OF EDUCATION
NATIONAL ASSOCIATION FOR EQUAL OPPORTUNITY IN HIGHER EDUCATION
TEXAS ASSOCIATION OF DEVELOPING COLLEGES
UNITED NEGRO COLLEGE FUND (UNCF)
COUNCIL OF INDEPENDENT COLLEGES
NATIONAL COUNCIL OF EDUCATIONAL OPPORTUNITIES ASSOCIATION
NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETICS

AMERICANS WITH DISABILITIES ACT (ADA)

ASSOCIATION OF COLLEGIATE BUSINESS SCHOOLS AND PROGRAMS

Jarvis Christian College is committed to both the spirit and letter of federal equal opportunity legislation (reference Public Law 92-112-The Rehabilitation Act of 1973 as amended). With the passage of the federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is a renewed focus on providing this population with the same opportunities enjoyed by all citizens.

The College is required by law to provide "reasonable accommodations" to students with disabilities so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Any student in the class who has a disability that may prevent full demonstration of ability should contact the instructor personally before the end of the first week of classes so that a discussion can be held regarding accommodations necessary to ensure full participation and facilitate individual educational opportunities.

DISABILITY SUPPORT SERVICES

The Disability Support Services (DSS) Office at Jarvis Christian College acts as an advocate for students with disabilities and seeks to ensure that these students receive reasonable and appropriate accommodations, outlined by the federal law, to have equal access to all institutional programs and services regardless of the type and extent of disability. Students' needs are assessed and reasonable accommodations are provided for students attending Jarvis to be academically successful.

SEXUAL HARASSMENT POLICY

Jarvis Christian College prohibits sexual harassment in any form by any member of the faculty, staff, or student body. The College is committed to creating and maintaining an environment for all College personnel and students that is free of harassment, forced sexual activity, or any other sexual communication or conduct that interferes with performance in the classroom or the workplace. Persons found in violation of the Jarvis Christian College Sexual Harassment Policy will be subject to disciplinary action, which may include written warning, suspension, transfer, demotion, dismissal, and/or arrest of local authorities.

NON-DISCLOSURE OF EDUCATIONAL RECORDS

Information protected by the Family Educational Rights and Privacy Act (FERPA) of 1974 may be made available to persons with the written authorization of the student except in the following cases; to officials of other schools in which the student intends to enroll, and other persons and agencies identified by the statute. Under FERPA, employees of the College may be given access to student information based on having legitimate educational need. Other information about the privacy of student records may be obtained from the Office of the Registrar.

NOTICE ON USE OF CATALOG

The provisions of this catalog do not constitute a contract expressed or implied between Jarvis Christian College and any applicant, student, student's family, faculty or staff member. Jarvis Christian College reserves the right to withdraw courses at any time, change fees, tuition, rules, calendars, curriculum, degree programs, degree requirements, graduation procedures, or any other requirement affecting students without prior notice. Changes become effective at the time so determined and their application may apply to both prospective students and to the currently enrolled students. The College further reserves the right to correct errors that may have occurred

in the printing of this document. Familiarity with the catalog, maintaining a satisfactory grade point average, completion of degree program requirements, and satisfying all other requirements for graduation are the responsibilities of the student. Advisors will counsel but the final responsibility remains that of the student.



COLLEGE ACADEMIC CALENDAR

FALL ACTIVITIES/EVENTS	2017-2018	2018-2019
August	Fall 2017	Fall 2018
Fall Faculty/Staff Institute	8/10-11	8/9-10
New Student Registration	8/12	8/11
New/Returning Student Registration	8/16-18	8/15-17
Classes Begin	8/21	8/20
September		
Drop/Add Ends	9/1	8/31
Labor Day (College Closed)	9/4	9/3
Classes Resume	9/5	9/4
12 th Class Day (Census Date)	9/6	9/5
Constitution Day	9/18	9/17
Initial Recommendation for Graduation Due	9/22	9/21
October		
Fall Convocation	10/3	10/2
Midterm Examination Period	10/9-13	10/8-12
Initial Date to apply for graduation (December/May)	10/9	10/8
Midterm grades due	10/16	10/15
Last day to withdraw with a "W" or "AW"	10/20	10/19
November		
Early Registration for Spring 2017 Begins	11/6	11/5
Jarvis Fest	11/8-12	TBA
December Grads paperwork due	11/10	11/9
Thanksgiving Holiday (College Closed)	11/23-24	11/22-23
Classes Resume	11/27	11/26
December		
Final Examination Period	12/4-8	12/3-7
Final Grades Due	12/11	12/10
Christmas Holiday (College Closed)	12/21-29	12/24-31

FALL II TERM (AE PROGRAM)	2017-2018	2018-2019
September	Fall 2017	Fall 2018
Classes Begin	9/26	9/25
October		
Drop/Add Ends	10/9	10/8
Census Date	10/11	10/10
November		
Midterm Exam Period	11/7-10	11/6-9
Midterm Grades Due	11/13	11/12
Last day to withdraw with a "W"	11/17	11/16
Thanksgiving Holiday (College Closed)	11/23-24	11/22-23

December		
Christmas Holiday (College Closed)	12/21-29	12/24-31
January	Spr 2018	Spr 2019
Final Examination Period	1/2-6	1/3-5
Final Grades Due	1/8	1/7
WINTER MINI TERM (AE PROGRAM)	2017-2018	2018-2019
November	Fall 2017	Fall 2018
Registration Begin	11/6	11/5
December		
Classes Begin	12/11	12/10
Drop/Add Ends	12/15	12/14
Census Date	12/15	12/14
Last day to withdraw with a "W"	12/22	12/21
January	Spr 2018	Spr 2019
Last day of classes (Exams)	1/5	1/4
Final Grades Due	1/8	1/7
SPRING ACTIVITIES/EVENTS	2018	2019
January	Spr 2018	Spr 2019
College Holiday (College Closed)	1/1-2	1/1-2
Spring Faculty/Staff Institute	1/3	1/3
New/Returning Students Registration	1/4-5	1/4
Classes Begin	1/8	1/7
MLK Holiday (College Closed)	1/15	1/21
Drop/Add Period Ends	1/22	1/18
12 th Class Day (Census Date)	1/24	1/23
February		
Last Day to apply for May Graduation/Graduation Fee Due	2/5	2/4
Black History Month Celebration	2/27	2/26
March		
Midterm Examination Period	3/5-9	3/4
Midterm Grades Due	3/12	3/11
Spring Break	3/12-16	3/11-15
Classes Resume	3/19	3/18
Founders/Homecoming	TBA	TBA
Early Registration for Summer and Fall Begins	3/26	3/25
Good Friday (College Closed)	3/30	
April		
Good Friday (College Closed)		4/19
Easter Monday (College Closed)	4/2	4/22
Classes Resume	4/3	4/23
Last day to withdraw from classes with a "W" or "AW"	4/5	4/5
Honors Convocation	4/10	4/9

Final Examinations for Graduating Seniors	4/25-27	4/24-26
Graduating Senior Grades Due	4/30	4/29
Final Examination Period	4/30- 5/4	4/29-5/3
Sankofa		4/30
May		
Sankofa	5/1	
Commencement	5/5	5/4
Final Grades Due	5/7	5/6
Memorial Day (College Closed)	5/28	5/27
SUMMER ACTIVITIES/EVENTS	2018	2019
June	Sum 2018	Sum 2019
Registration and Summer Programs Begin	6/11	6/10
Juneteenth	6/19	6/19
July		
Independence Day (College Closed)	7/4	7/4
Summer Programs End	7/20	7/19
Final Grades Due	7/23	7/22
SUMMER MINI TERM		
(AE PROGRAM)		
June		
Registration Begins	6/4	6/3
Summer classes begin	6/4	6/3
Drop/Add Ends	6/19	6/14
Census Date	6/19	6/18
July		
Independence Day (College Closed)	7/4	7/4
August	Fall 2018	Fall 2019
Midterm Exams	7/23-28	7/22-27
Last day to withdraw with a "W"	8/4	8/2
September		
Final Exam Period	9/10-15	9/16-21
Final Grades Due	9/17	9/23

(Please note that dates and days may change due to extenuating circumstances.)

GENERAL INFORMATION

MISSION STATEMENT

Jarvis Christian College is a historically Black liberal arts, baccalaureate degree-granting institution affiliated with the Christian Church (Disciples of Christ). The mission of the college is to prepare students intellectually, through academic programs that promote excellence in teaching and learning; socially, through student-centered support programs that encourage positive and constructive communication among peers, faculty, and staff; spiritually, through programs that stimulate growth and worship; and personally, through interaction that fosters self-development and maturity using different modalities of instructional delivery. The mission further seeks to prepare students for professional and graduate studies, productive careers, and to function effectively in a global and technological society.

GUIDING PRINCIPLES

The entire Jarvis Christian College community sees the value in and abides by the following guiding principles to support the College mission "to prepare students intellectually, socially, spiritually, and personally to pursue professional and graduate studies and productive careers, and to function effectively in a global and technological society."

Scholarship and Life-Long Learning: To advocate life-long learning by challenging and supporting students and staff to pursue intellectual, personal and professional development from a global perspective.

Service: To intentionally provide a quality experience for students, colleagues, surrounding communities and the nation through community service and civic engagement, as service is the core of our profession.

Integrity: To exhibit ethical behavior in and beyond the academic setting, and be good stewards of our financial resources, acting as persons of high character guided by a commitment to transparency, fairness and honesty.

Respect: To embrace the doctrines of Faith, Family and Community, which ensure inclusiveness and diversity, understanding that every individual should be treated with professionalism, courtesy and kindness.

Responsibility: To be responsible and accountable for our actions in every situation, as it relates to the College, the community and the nation.

Christian Ethics: To emphasize that the Christian spiritual path provides an ethical code that, when followed, will make for a better person, a better College, a better community, and a better world—one person at a time.

Innovation: To continually examine our practices by seeking creative and efficient ways to improve while balancing the needs of today and preserving the resources of tomorrow....embracing new ideas, new people, global relations, new directions and innovative ways of performing the tasks at hand

LOCATIONS

Jarvis Christian College (JCC), an accredited, private, co-educational, church-related college, is located one mile east of Hawkins, Texas, and four miles west of Big Sandy, Texas, on U.S. Highway 80. It is fourteen miles from U.S. Interstate 20. Accessible Texas cities within a radius of thirty miles are Mineola, eighteen miles west; Gladewater, fifteen miles east; Tyler, twenty miles south; and Longview, twenty-five miles east. Tyler and Longview have populations of approximately 107,405 and 82,287, respectively. Both cities have daily airline service to the Dallas-Fort Worth International Airport. Shreveport, Louisiana is accessible via Interstate 20 for airline connections to all parts of the United States and foreign countries.

Jarvis is free from the noise and smog of the big city and is conducive for study, but retains access to neighboring metropolitan areas. It is approximately 100 miles southeast of Dallas.

JCC Dallas Teaching Site Friendship-West Baptist Church 2020 W. Wheatland Road - Room A201 Dallas, TX 75232



HISTORY OF THE COLLEGE

Jarvis Christian College is a historically Black institution that has been affiliated with the Christian Church (Disciples of Christ) since its inception. The College began as Jarvis Christian Institute, modeled after Southern Christian Institute in Edwards, Mississippi. The recorded history began in 1904. Then, the Negro Disciples of Christ in Texas, spearheaded by Mrs. Mary Alphin, State Organizer, in conjunction with the Christian Woman's Board of Missions began to plan for a school for Black youth. The Negro Disciples of Christ in Texas were to raise \$1,000 for a school and the Christian Woman's Board of Missions would contribute \$10,000 if this were done. Meanwhile, Miss Virginia Hearne, State Secretary for Women's Work, convinced Mrs. Ida Van Zandt Jarvis of the need for a school for Black youth. In turn, Mrs. Jarvis worked to persuade her husband, Major James Jones Jarvis, to donate land upon which a school could be built. In 1910, Major and Mrs. Jarvis deeded 456 acres of land near Hawkins, Texas, to the Christian Woman's Board of Missions on the condition it "keep up and maintain a school for the elevation and education of the Negro race . . . in which school there shall be efficient religious and industrial training." Inherent in the spirit of the donation was that the land would be used to educate "head, heart, and hand" and to produce "useful citizens and earnest Christians."

Although the thrust of the educational program has changed dramatically since then, the College has ever continued to attempt to educate "head, heart, and hand." Shortly after the land was donated, the Negro Disciples of Christ in Texas, largely through the efforts of the women of the churches, completed their fund-raising campaign. The \$1,000 collected by the churches was augmented with \$10,000 by the Christian Woman's Board of Missions.

In 1912, Mr. Thomas Buchanan Frost, a graduate of Southern Christian Institute, who was to serve as Superintendent, came to start a school. He was joined by Mr. Charles Albert Berry, also a Southern Christian Institute graduate, who was to serve as Principal. These men and their families were the Jarvis pioneers, a small group who accepted the monumental challenge of clearing the swamp land and erecting the buildings in order that instruction could begin.

Despite austere circumstances, the project flourished. Mr. Zach Howard, another Southern Christian Institute graduate, came to run the sawmill that produced building lumber. The children who were to attend the school assisted with the construction. In doing so they participated in the initial work-study program. This plan was a necessity. Jarvis has never enjoyed the luxury of being a free school. Barter and labor were the major sources available to students and their families, most with meager financial resources, to help pay the costs of an education. Since then, the barter system ceased, but a work-study program has always been available to the students who come to Jarvis who are willing to invest their energies and talents to help defray their educational expenses. Its formal instructional program commenced January 13, 1913 with an enrollment of fourteen students, all in the elementary grades. Names of twelve of the fourteen students are listed below:

JARVIS CHRISTIAN INSTITUTE Enrollment of Students

Barber, Roy
Cozine, Minnie
Frost, Thelma
Frost, Howard
Frost, Thomas Edward
Flaming, Willie
Lewis, Mamie
Lewis, George
Marshall, Hawlin
McCoy, Clarence
Normal, James
Townser, J.D.

In 1914, Mr. James Nelson Ervin came from Johnson City, Tennessee, to be the first President. He served in that capacity until 1938, a period of twenty-four years. During the first year of his tenure, high school subjects were added to the curriculum. Notably, during its early years, Jarvis Christian Institute existed as one of the few schools available in East Texas in which Black youth had the opportunity to complete a high school education. Jarvis remained the only accredited high school for Blacks in the Hawkins area until 1937. Although fragmentary records indicate some college work was offered as early as 1916, junior college courses were included as regular curricular offerings in 1927 and the school was incorporated as a college in 1928. Senior College courses were introduced in 1937. Built in 1936, the Emma B. Smith Building, now used to house administrative offices, is the only campus structure that remains from the Ervin era.

In 1938, Mr. Peter Clarence Washington came from East St. Louis, Illinois, to serve as the second president. High school work was eliminated that year. The original charter by the State of Texas, granted in 1939, states that Jarvis Christian College proposes to offer — "... practical, domestic, manual, and agricultural training, as well as high grade instruction in the arts and sciences..."

The Florence Robinson House (built in 1939), now the Alumni Heritage House (remodeled in 1976), is the only structure remaining from the Washington presidency.

In 1949, Dr. John B. Eubanks assumed administrative duties as Executive Vice-President. He is credited with the introduction of a general education program and additional innovations, which hastened recognition by the Southern Association of Colleges and Schools in 1950, to include Jarvis Christian College on its Approved List of Colleges and Universities for Negro Youth. This was the only regional accreditation then available to Black Colleges in the South. Dr. Eubanks was named the third President of Jarvis Christian College in 1951 and served until 1953.

In 1953, Dr. Cleo Walter Blackburn, who had served as a consultant to President Eubanks, began his eleven-year tenure as the fourth President of Jarvis Christian College. That same year, Fundamental Education was included as a component of the educational program. Several of the buildings constructed during this presidency are still in use: Fellowship Center, now the Ida V. Jarvis Student Center, 1955; the James Aborne Health Center, 1961; the Barton-Zeppa Agrolndustrial Building, now the Maintenance Building, 1961; and four dormitories, two each for men and women, 1962.

Dr. John Oliver Perpener, Jr., was named Executive Vice-President and served as resident executive. The Blackburn presidency culminated with an affiliation between Jarvis Christian College and Texas Christian University in 1964 through a "Memorandum of Understanding" (revised, 1965; reaffirmed, 1969; discontinued, 1976). Also in 1964, the year that Dr. Perpener became Provost and Chief Administrative Officer, Fundamental Education and the Agrolndustrial offerings were eliminated as components of the educational program. The Olin Library and Communication Center opened in 1965. This major building was a gift from the Olin Foundation. Operation CRAM, a pre-college program for prospective college students, was initiated during the summer of 1965. While this effort had an academic component, its major emphasis was sociocultural enrichment.

In 1966, Dr. Perpener became the fifth president of the College. He was the first alumnus to be appointed to the office. The next year, Jarvis Christian College became affiliated with the Texas Association of Developing Colleges, a six-college consortium of historically Black colleges. It also achieved membership in the Southern Association of Colleges and Schools during that year. In 1969, the Texas Education Agency approved the Teacher Education Program, and the campus master plan was updated. During the same year, the Charles A. Meyer Science and Mathematics Center opened. This was the second major building underwritten by the Olin Foundation. In 1970, four additional residence halls, two each for men and women, and the Elbie Guy Crawford Titus Women's Commons Building was completed. Dr. Perpener resigned in 1971, and Dr. John Paul Jones was named Acting President. The Southern Association of Colleges and Schools granted reaffirmation of accreditation following the regularly scheduled visitation in 1971.

Dr. John Paul Jones was appointed the sixth president of Jarvis Christian College in 1972. A major improvement to the physical plant during his administration was a water purification system and sewage disposal plant that was completed in 1974. The Advanced Summer Enrichment Program began in 1976. The major focus of this program was providing entering freshmen an academic introduction to college. After the resignation of Dr. Jones in 1976, Dr. James O. Griffin served as Interim Administrator for two months.

In 1976, Dr. Earl Wadsworth Rand, an alumnus and a former dean of Jarvis Christian College, became the seventh president. Recognizing a need for special attention to entering students, the academic sector added the Division of Basic Studies in 1976. The Division of Basic Studies had the administrative responsibility for initial advisement for all transfer students as well as for academic advisement for freshmen and sophomore students as they complete the General Education Requirements. In 1978 the Gladys A. Gill Early Childhood Education Center opened. The Facilitators Program was initiated the following year. This paraprofessional counseling

program utilizes members of the faculty, staff, and administration to provide one-to-one personalized assistance to each student from initial entry through graduation. That same year, the Southern Christian Institute National Alumni and Ex- Students merged with the National Alumni and Ex-Students of Jarvis, a relationship that has continued since Mr. Frost and Mr. Berry came to Texas in 1912. Additionally, the E. W. Rand Health, Physical Education and Recreation Center were dedicated December 1. 1979, the month Dr. Rand retired.

Dr. Charles Albert Berry, Jr., an alumnus of Jarvis Christian College, became the eighth president on January 1, 1980. In 1981, the official transfer of the title of the initial land donated by Major and Mrs. Jarvis, from the United Christian Missionary Society to Jarvis Christian College was realized.

The James Nelson Ervin Religion and Culture Center named in honor of the first president of Jarvis Christian College and consisting, currently of two structures, was completed in 1983. The two structures are the Smith-Howard Chapel and the Peoples-Dickson Religion Building. Two additional residence halls were dedicated in 1986—one each for men and women—as was a twelve unit student-parent apartment complex in 1988.

Dr. Julius Franklin Nimmons, Jr., became the ninth president on June 1, 1988. During his administration, Jarvis Christian College was involved in extensive review and assessment of its total operation. Emphasis was placed on campus beautification. Dr. E. W. Rand and Dr. Charles Berry, Jr. served as administrative officers during the summer and fall of 1990.

Dr. Sebetha Jenkins became the tenth president on January 1, 1991. As the first woman to hold this position, she sparked many triumphs. Jarvis Christian College received reaffirmation of accreditation by the Commission on Colleges of the Southern Association of Colleges and Schools in December 1993. Major renovations and capital improvements occurred during 1993 and 1994. In the fall of 1996, courses in Japanese were taught by a visiting instructor from Japan, and an American Humanics program was designed to prepare students for employment with non-profit agencies. Additionally, students interested in careers in teaching were given an opportunity to take advantage of the Center for Teacher Education, which increased the depth of their learning by providing extended observation assignments and practicum experiences.

The student learning experience was broadened even more with the implementation and upgrade of a campus-wide network and data management system. The construction of a Distance Learning lab (Community and Technology Center) in 1996 allowed students to participate in classroom activities simultaneously with students in courses held on other college campuses without having to leave Jarvis.

Other milestones realized during Dr. Jenkins' tenure included the launching of a \$7.5 million dollar capital campaign, the Living and Learning Center, the initiation of the Pioneer Hall of Fame Awards Program, expansion of summer programs for area youth, the Hands-On Mission Program for campus beautification, the Service-Learning Program, and the Walk of Fame Plaza that was dedicated in the spring of 1997. Also during the Jenkins years (1991-2009), the college's regional accreditation was reaffirmed twice and the business program gained accreditation by the Accreditation Council for Business Schools and Programs (ACBSP).

On January 2, 2009, Dr. Cornell Thomas was appointed the eleventh president. Dr. Thomas was committed to students receiving a quality education. His vision for Jarvis was that it become a premier Christian College that offers a quality education that prepares our youth to face the challenges confronting them upon graduation. He started a Pre-Honors Program for Freshman students, revitalized the Honor's Program and opened the Office of Student Academic Success.

In April of 2012, Dr. Lester C. Newman was appointed as the twelfth president of Jarvis Christian College. Dr. Newman continues to build and refine the strong traditions of education and personal attention to students at Jarvis Christian College. Under Dr. Newman's administration, more faculty with terminal degrees in their fields have been hired, financial stability attained, new policies and procedures have been established for operations campus-wide and new athletic teams added. Also, Dr. Newman has reorganized the academic divisions to optimize the educational experience for Jarvis students. In 2014, the College successfully completed the 10-year reaffirmation process of the Southern Association o Colleges and Schools Commission on Colleges with no recommendations.

CAMPUS BUILDINGS

ACADEMIC

The Olin Library and Communication Center. The Olin Center, first occupied in 1965, is an air-conditioned, two and one-half story brick structure. The Olin Center houses the Olin Resource Center, Upward Bound, a distance-learning facility, two computer laboratories, the Teacher Education Learning Center, classrooms, special laboratories, an auditorium, offices and storage spaces. The Center is a gift from the Olin Foundation.

The Charles A. Meyer Science and Mathematics Center. The Meyer Center is an airconditioned, brick structure that opened for occupancy in 1969. There are two full stories, a partial story, and a basement. The building has an assigned area of 29,243 square feet and contains 84 rooms. The building is divided into two wings designated as the mathematics wing (north) and the science wing (south). In the mathematics wing, there are offices and classrooms. The science wing of the Center has laboratories, faculty offices, and classrooms. The auditorium, which is on two levels, is designed for science lectures and demonstrations. The auditorium is also used as an all-electronic learning facility. The Meyer Center is designed to provide a modern learning environment for students enrolled in science and mathematics. All laboratories have modern equipment and are adequate for the teaching of science and mathematics. The Center is a gift from the Olin Foundation.

The James Nelson Ervin Religion and Culture Center. The Ervin Center is located at the center of the campus between the residence halls and consists of the Peoples-Dickson Education Building and the Smith-Howard Chapel. The Peoples-Dickson wing contains classrooms and offices for the Division of Arts and Education. The Smith-Howard Chapel has an office for the College pastor, a fellowship hall, and a chapel, which seats 550 persons.

The Earl W. Rand Health, Physical Education, and Recreation Center. The Rand Center contains a gymnasium with a seating capacity of 2,432, a multi-purpose auxiliary gymnasium, a kitchen, physical fitness laboratories, classrooms, offices, a dance studio, locker rooms, training rooms, a heated, Olympic-size swimming pool, and lounge areas. The Center was completed in 1980.

The Community and Technology Center. The Center, which was completed in 2004, is a 5,000 square-foot one-story building that serves as a center for community-based programs. It contains two computer laboratories, two lecture/classrooms, and nine offices.

NON-ACADEMIC

Residence Halls. The present residence halls include four buildings for men and five for women students. William and Mary Alphin, Charles A. Berry, and W. J. Fuller residence halls were opened for occupancy in 1962. Cary, Hurdle, Venita Carney Waddleton, and Peter Clarence Washington halls were opened for occupancy in 1970. Each building has 26 rooms, with each room accommodating from two to four students. These are two-story buildings adorned with native stone and brick. Wilma Ervin and John Oliver Perpener halls were opened for occupancy in 1986 for women and men, respectively.

The Elbie Guy Crawford Titus Women's Commons Building. The women's Commons is located in the area of the women's residence halls. The facility has 2,746 square feet of space. There are storage areas, offices, lounge areas, and a small apartment.

The Ida V. Jarvis Student Center. The building has 14,607 square feet of assigned space. It houses the dining hall, the President's Dining Room, and the student activities center.

The James A. Aborne Student Success Services (SSS). The James A. Aborne building is one-story and now houses the Student Success Services program. SSS consists of various programs that provide assistance to students to help ensure they are successful in their studies. The SSS is home of Student Retention, Mentoring, Engagement, and Group Sessions and the Writing and Math Labs. Additionally, the SSS consists of student lounges, study areas, testing area, and a fully functional computer lab.

The Charles A. and Sarah G. Berry Student Apartments. This complex has twelve units and is located north of the Charles A. Meyer Science and Mathematics Center. It includes four efficiency and eight one-bedroom units. All have central heating and air-conditioning. All are one-story brick structures.

The Faculty Housing Complex. The faculty housing complex was completed in 1970. The complex has twenty units and is located north of the Olin Library and Communication Center. It includes eight one-room efficiency units, six one-bedroom units, and six two-bedroom units. All have central heating and air-conditioning. All are one-story brick structures.

The Alumni Heritage House. The Alumni Heritage House is a one-story brick structure that once housed the campus President. The Heritage Room, which houses historical documents and artifacts, is part of the facility. The remainder of the building is currently not in use.

The Emma B. Smith Administration Building. The Administration Building was erected in 1936. It is a one-story, brick structure with an assigned area of 12,695 square feet. It houses offices for the President of the College, Human Resources, and the office of the Registrar. In addition, it houses offices for the Vice President for Administration and Finance and its divisions: Federal Collections, Mailroom/Reproduction/Telecommunications, Financial Aid, and the Business Office. The office of Institutional Advancement and Development, including the offices of Public Relations, and Alumni Affairs, is also located here. Additionally, the building contains one conference room.

The Barton-Zeppa Building. The Barton-Zeppa Building is a concrete structure on the east side of the campus. It has an area of 9,426 square feet with ten rooms used for housing the Maintenance Department.

The Sebetha Jenkins Living and Learning Center. The Sebetha Jenkins Living & Learning Center was constructed in 2007. The complex consists of two distinct buildings: the Ron Hay Student Services Building and the Sebetha Jenkins Living & Learning Center. The former houses the Office of the Vice President for Student Affairs, grill, student mailboxes, fitness center, and other offices. The latter houses both male and female students, for a total of 304 beds. The total of the rooms are divided equally for the male and female occupants.

Goodwin Nature Trail and Pavilion. On March 25, 2011, the 2-mile Goodwin Nature Trail and Pavilion (Outdoor Classroom) were formally opened. The trail and pavilion were constructed with funds from a Trail Grant awarded to Jarvis by the Texas Parks and Wildlife Department. The trail is available for pleasure walking and jogging. It will also be available for trail biking whenever weather conditions provide a firm, dry surface. Motorized vehicles, excluding wheelchairs, will not be granted access to the trail without advance permission from Jarvis.

The trail is open to the public as well as to the Jarvis family. In addition to the uses noted above, the trail and pavilion will support education and research. Areas along the trail will be used as outdoor laboratories for courses such as general biology, general ecology, and environmental chemistry. Other areas will be used as Jarvis faculty and student research sites, and the area will be available to researchers from other colleges, universities, institutes, etc. Area public schools will be invited to use the trail for field outings. In addition, use of the trail, pavilion, and surrounding areas for other purposes can be granted upon written request.

ADMISSION REQUIREMENTS AND PROCEDURES

Jarvis Christian College maintains an admissions policy that is flexible and affords prospective students the opportunity to demonstrate through past academic performance, test scores, and other supplemental information that they can benefit from a Jarvis Christian educational experience. Students seeking admissions to the College must have graduated from an accredited high school or have successfully completed the General Education Development (GED) Test. In order to be admitted, the following requirements must be meet:

- ✓ Complete an online application
- ✓ Submit a \$50.00 non-refundable application fee
- ✓ Submit an official high school transcript
- ✓ Submit ACT or SAT score
- ✓ Proof of Meningitis Vaccination for students who are under 22 years of age.

The following statements in regard to admission standards and requirements are designed to assist the institution in proper implementation of policy and to assure compliance with the requirements set forth by the Board.

ADMISSION STANDARDS

A. High School Course Requirements

1. Texas High School Graduates

Subject	Carnegie Unites	Contents and Remarks
English	4	All must request substantial Communication skills components (i.e., Reading, writing, listening, and Speaking).
Mathematics	3	Includes Algebra I, Geometry, and Algebra II. A fourth class in higher level Mathematics is highly recommended.
Science	3	Choice of Biology, Advanced Biology, Chemistry, Advanced Chemistry, Physics, and Advanced Physics or any Science course with comparable rigor And content. One Carnegie unit from a Physical Science course with content at A Physical Science course with content At a level that may serve as an Introduction to Physics and Chemistry may be used. Two of the courses chosen must be laboratory based.

Social Studies	3	Courses should include United States History (1 unit), World History (1 unit With substantial geography component). Government (1/2 unit), and Economics (1/2 unity) or Geography (1/2 unit).
Electives	2	Requirements may be met by earning 2 Carnegie Units from the following areas or courses, Foreign Language, World Geography, 4 th year lab-based Science, 4 th year Mathematics, Speech, Fine Arts, or Physical Education.
	_	

Pre-High School Units Algebra 1 or first year Foreign

Language

Taken prior to high school will be accepted for admission provided the course content is the same as the high

course.

The Institution will have flexibility and responsibility in determining what High school units are considered equivalent. For example, a student might have taken advanced placement calculus rather than geometry.

2. Nonresident High School Graduates

Many states have a college preparatory curriculum (CPC) similar to Texas's minimum, recommended, advanced and distinguish high school program that is required or recommended for college admissions in the respective state. Those college preparatory curricula shall be used in lieu of Texas's graduation requirements for determining admissions status for students from those states. For states in which there is no required or recommended CPC, students will be evaluated on criteria not including the CPC. Students from such states may be fully admitted without participating in the placement process if they possess a class rank in the top 40% and a score of 16 or higher on the ACT (composite) or meet the criterion in Section B. paragraph 4.

B. Full Admission

Full Admission will be granted to the following:

- 1. All students completing the College Preparatory Curriculum (CPC) with a minimum of a 3.20 high school grade point average (GPA) on the CPC; or
- 2. All students completing the College Preparatory Curriculum (CPC) with (a) a minimum of a 2.50 high school GPA on the CPC or a class rank in the top 50%; and (b) a score of 16 or higher on the ACT (Composite); or
- 3. All students completing the College Preparatory Curriculum (CPC) with (a) a minimum of a 2.00 GPA on the CPC and (b) a score of 18 or higher on the ACT (Composite); or

4. All students satisfying the NAIA standards for student-athletes who are "full qualifiers" under Division I guideline. (Such NAIA standards are acceptable for all applicants as equivalent to The admissions standards in paragraph 1-3 above).

C. Academic Placement Resulting From Various Deficiencies

Those students who applied and failed to meet full admissions standards along with any Texas high school graduate regardless of academic performance may, as a result of review, be enrolled in the Fall or Spring. The review shall involve a consideration of high school performance, ACT scores, special interest and skills as well as other non-cognitive factors. The review shall result in placement in one of the following categories:

1. Full Admissions with Academic Deficiencies

Students who have not demonstrated adequate readiness in English or Reading Mathematics will be granted Full Admissions with Academic Deficiencies to the Early Summer Start Program (ESSP). This is an intensive program that concentrates on those subject areas (English, Reading, and Mathematics) that are applicable to success in first-year college courses.

Students who successfully complete the Early Summer Start Program by passing English/Reading and Mathematics will receive admissions to the Fall term with mandatory participation in the Student Academic Success Program.

D. Placement Criteria

The following levels of academic development as measured by the ACT Test and are to be incorporated within the placement guidelines utilized in the evaluation of students who are eligible for Full admissions:

- ✓ A score of 16 or above on the ACT math subtest
- ✓ A score of 16 or above on the ACT English subtest
- ✓ A score of 16 or above on the ACT reading subtest

E. Certificate of Admission

Each prospective applicant must receive in his possession a letter or certificate of admission, signed by an Admissions Counselor. No student shall be permitted to register or attend classes without such certificate. No Admissions Counselor shall issue a certificate of admission to any student whose application has not been completed in accordance with the admissions requirements and standards.

F. Transfer Students

In order to be admitted, the following REQUIREMENTS must be met:

- ✓ Complete an online application
- ✓ Submit a \$50.00 non-refundable application fee
- ✓ Submit an official college transcript from all colleges or universities previously attended
- ✓ Proof of Meningitis Vaccination for students who are under 22 years of age.

A transfer applicant is a student who has attended another regionally accredited postsecondary institution (whether or not credit was earned) after completing high school. Transfer applicants for admission must have earned a minimum cumulative 2.0 GPA on a 4.0 scale from a regionally accredited college or university. All applicants for transfer admission must be eligible to return to the last institution attended as a degree candidate. An official transcript from each institution attended must be sent directly to the Office of Admissions and must reflect the following 24 transferable semester credit hours to be eligible to transfer to the Institution along with a minimum Grade Point Average (GPA) of 2.0:

6 semester hours English Composition
3 semester hours College Algebra or Above
6 semester hours Laboratory Science
9 semester hours Transfer Electives

An official high school transcript (from a regionally accredited high school) must be submitted if fewer than 24 semester hours of college-level work have been attempted in a regionally accredited college or university. A student with less than the minimum GPA of 2.0 will be conditionally admitted.

G. Re-entry Students

Any student who has attended Jarvis Christian College but has had a break in attendance for one regular semester, excluding summer sessions, must reapply for admissions. Applicants are also encouraged to complete the application for financial aid, JCC school code is 00367.

H. International Students

International students who apply for admission to Jarvis Christian College are required to comply with all rules and regulations as established by the United States Immigration and Naturalization Service and to submit the following documents in addition to the general requirements before the College issues the Certificate of Eligibility (Form I-20) which will enable the student to secure a visa:

1. **Application**. A completed application for admission; a non-refundable \$50.00 application fee and a \$200.00 housing application fee for on-campus housing;

- 2. **Health Record.** A completed health form and Meningitis Vaccination Requirement (required for all students under the age of 22).
- 3. Evidence of financial support. This consists of a signed statement of support (Affidavit of Support) from the sponsor(s) indicating that the sponsor agrees to provide for the student's expenses while in attendance at Jarvis Christian College. Accompanying the statement should be evidence of the amount of funds, in U. S dollars, that will be provided each academic year. Copies of bank transaction statements are required.
- 4. **TOEFL/IELTS Scores.** Submit official score directly from ETS for the Test of English as a Foreign Language (TOEFL). A minimum score of 550 (paper) or 79 (internet-based) is required for admission for graduate students. There is no departmental code for TOEFL. IELTS Scores: The minimum IELTS score is 6.5 and 6 or greater in all subsections. Website: www.ielts.org Please note: TOEFL or IELTS scores must be less than two years old from the first day of class at the proposed term of entry in order to be valid. Applicants from the following countries do not need to submit a TOEFL score: American Samoa, Australia, Bahamas, Barbados, Belize, Canada (except Quebec), Dominica, Grenada, Grand Cayman, Guyana, Ireland, Jamaica, Liberia, New Zealand, Sierra Leone, Trinidad/Tobago, United Kingdom, U.S. Pacific Trust.

5. Official Transcripts

International undergraduate students must submit official sealed transcripts or official mark sheets from each college/university attended. Photocopies and faxed copies are not official and will not be accepted for final admission consideration. Transcripts in the original language and an official English translation are required. For transfer from a U.S. institution, verification of eligibility to transfer is required. International transcripts must be evaluated by an approved agency of the International Office.

- ✓ International Education Research Foundation, Inc.
- ✓ International Academic Credential Evaluators, Inc.
- ✓ JSA: Joseph Silny & Associates, Inc.
- ✓ World Education Services (WES)
- ✓ Global Credential Evaluators, Inc. (GCE)

6. Entrance exam

A score is required on one of the:

- ✓ ACT: www.actstudent.org
- ✓ SAT: www.collegeboard.org

7 Proof of current VISA status

8. Issuance of I-20

Once a student has been admitted to the university, the Form I-20 will be issued showing the date by which the student must register at Jarvis Christian College. Upon arrival, students must present valid passport, visa, I-94 card, and any former I-20. If the student has not registered by the required date, the Jarvis Christian College I-20 Form will be terminated.

I. Transient Students

Transient students are students who wish to take courses at Jarvis Christian College while enrolled in another institution. A transient student is responsible for securing approval from the academic dean or registrar at his or her home institution to ensure the courses transfer back to that institution.

J. Proof of Immunization

1. Meningococcal Vaccine Requirements

As of January 1, 2012, all entering college and university students are required to show proof of an initial meningococcal vaccination or a booster dose during the five-year period before enrolling. They must get the vaccine at least 10 days before the semester begins. (Chapter 21, Subchapter T, Sections 21.610 through 21.614)

2. Who Is An Entering College Student?

- ✓ a first-time student of an institution of higher education or a transfer student of a private or independent institution of higher education
- ✓ a student who previously attended an institution of higher education before January 1, 2012, who is enrolling in the same or another institution of higher education following a break in enrollment of at least one fall or spring semester.

K. Which Students Are Not Required To Comply With This Vaccine Requirement?

- ✓ a student 22 years of age or older by the first day of the start of the semester
- ✓ a student enrolled only in online or other distance education courses
- ✓ a student enrolled in a continuing education course or program that is less than 360 contact hours, or continuing education corporate training
- ✓ a student enrolled in a dual credit course which is taught at a public or private K-12 facility not located on a higher education institution campus
- ✓ A student incarcerated in a Texas prison.

The following items are not required for admission but are needed prior to registration:

- Housing Reservation form and non-refundable \$200 room reservation fee.
- A completed medical examination form (physical).

Mail form and \$200 non-refundable room reservation fee, in the form of a cashier's check or money order payable to Jarvis Christian College, Office of Residence Life, Highway 80 E. Private Road 7631, Hawkins, TX 75765.

JARVIS RENAISSANCE PROGRAM

Admission Policy and Procedures

Policy

Effective Fall 2016-17, new or transfer students must meet the following criteria to be accepted in the Adult Education Program:

- ✓ Independent status
- ✓ 25 years or older
- ✓ 60 or more credit hours; new students can earn up to 45 credit hours and then transfer into the program.

Procedures

- 1. Secure an application by calling the Adult Education Office or contacting the Admissions Office.
- 2. Mail completed application along with all other required documents (transcripts, shot records (if applicable), to Dean of Adult Education post office box. An online application can be completed on the College website at: www.jarvis.edu.
- 3. The application fee will be billed to the student's account.
- 4. Mailed Application will be put into system by Adult Education personnel. Online submissions will be completed by the Admission personnel. Notifications and copies of the completed application will be submitted to the Adult Education Office. Submission of e-script transcript copies will be e-scanned to the Adult Education Office.
- 5. Adult Education Office will assist with the collection of all documents, make copies for the Adult Education Office and submit all official/original documents to the designated person in Admissions. A form acknowledging receipt of the documents will be signed by designated Admissions personnel.
- 6. Admissions will then be responsible for following their prescribed policies, procedures and protocols once all documents have been submitted to them.
- 7. Adult Learners are subject to state admission requirements (i.e. meningitis shots).

As with traditional students who are admitted to Jarvis Christian College, students with incomplete files will be admitted provisionally and will be given a designated time to have all documents in before being purged from the Jarvis Christian College system.

Subject to Provisions

GENERAL FINANCIAL INFORMATION

The cost of an education at Jarvis Christian College is kept at the lowest possible level while providing the highest quality of service. As a private, church-related institution, Jarvis Christian College receives funds for its operation from tuition and fees, endowments, its related church, and concerned individuals and organizations.

Normally, all tuition and fees, including room and board charges, are payable on or before the first day of registration. However, students who are unable to pay the full amount at registration may utilize the Deferred Payment Plan that is available (refer to Deferred Payment Plan).

Payments to the College must be in cash, certified or cashier's checks, bank drafts, or money orders payable to Jarvis Christian College. For the sender's protection, cash should never be mailed to the College. Payments may be made with the following major credit cards: Master Card, VISA, American Express, or Discover. The College provides Western Union Quick Collection Services for payments only.

The College reserves the right to adjust all fees, charges, and policies during the year without notice.

SCHEDULE OF TUITION, FEES, ROOM AND BOARD BOARDING STUDENTS

Jarvis Christian College Tuition and Fee Schedule 2017-2018

	2017-2018 First Semester	2017-2018 Second Semester	2017-2018 Total Per School
On-Campus Students – Living Learning Center			Year
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,265	\$2,265	\$4,530
Board (Dining Hall)	\$1,830	\$1,830	\$3,660
Board Tax	\$125	\$125	\$250
Total	\$10,080	\$10,080	\$20,160
On-Campus Students – Other Dorms			
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,010	\$2,010	\$4,020
Board (Dining Hall)	\$1,830	\$1,830	\$3,660
Board Tax	\$125	\$125	\$250
Total	\$9,825	\$9,825	\$19,650

On-Campus Student Parent Housing			
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,250	\$2,250	\$4,500
Total	\$8,110	\$8,110	\$16,220
Off-Campus Students			
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Total	\$5,860	\$5,860	\$11,720

Additional/Optional Costs	2017-2018 First Semester	2017-2018 Second Semester	2017-2018 Total Per School Year
Additional Cost for a Private Room – LLC	\$2,040	\$2,040	\$4,080
Additional Cost for a Private Room – Other Dorms	\$1,770	\$1,770	\$3,540
Books – Approximately	\$500	\$500	\$1,000

Tuition for part-time enrollment (less than 12 hours) or an overload (19 or more hours) is assessed at \$435 per semester hour; Admission Application Fee \$50 (non-refundable); Housing Commitment Fee \$200 (non-refundable).

Mandatory Parking Fee for each on campus vehicle is \$35.

Pricing subject to change without notice

It is each student's responsibility to ensure that you have adequate medical insurance as required by the Affordable Care Act (ACA).

Jarvis Christian College Tuition and Fee Schedule 2018-2019

2018-2019	9		
	2018-2019	2018-2019	2018-2019
	First	Second	Total Per
	Semester	Semester	School
On-Campus Students – Living Learning Center			Year
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,265	\$2,265	\$4,530
Board (Dining Hall)	\$1,830	\$1,830	\$3,660
Board Tax	\$125	\$125	\$250
Total	\$10,080	\$10,080	\$20,160
On-Campus Students – Other Dorms			
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,010	\$2,010	\$4,020
Board (Dining Hall)	\$1,830	\$1,830	\$3,660
Board Tax	\$125	\$125	\$250
Total	\$9,825	\$9,825	\$19,650
On-Campus Student Parent Housing			
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Room (LLC)	\$2,250	\$2,250	\$4,500
Total	\$8,110	\$8,110	\$16,220
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Off-Campus Students	Φ π • • • •	** * *	* * * * * * * * * *
Tuition	\$5,200	\$5,200	\$10,400
Technology Fee	\$440	\$440	\$880
Student Activity Fee	\$220	\$220	\$440
Total	\$5,860	\$5,860	\$11,720
	2010 2010	2010 2010	2010 2010
	2018-2019	2018-2019	2018-2019
	First	Second	Total Per
	Semester	Semester	School
Additional/Optional Costs			Year
Additional Cost for a Private Room – LLC	\$2,040	\$2,040	\$4,080
Additional Cost for a Private Room – Other Dorms	\$1,770	\$1,770	\$3,540
Pooks Approximately	\$500	\$500	¢1 000
Books – Approximately	\$200	\$300	\$1,000

Tuition for part-time enrollment (less than 12 hours) or an overload (19 or more hours) is assessed at \$435 per semester hour; Admission Application Fee \$50 (non-refundable); Housing Commitment Fee \$200 (non-refundable).

Mandatory Parking Fee for each on campus vehicle is \$35.

Pricing subject to change without notice

It is each student's responsibility to ensure that you have adequate medical insurance as required by the Affordable Care Act (ACA).

Jarvis Renaissance Program Adult and Continuing Education – Dallas Site Tuition and Fee Schedule Fall 2017 – Summer 2019 (Per Semester)

	1 st Sem	2 nd Sem	
	Fall 2017	Fall 2017	
	through	through	
	Spr. 2019	Spr. 2019	Total
Tuition	\$5,200.00	\$5,200.00	\$10,400.00
Technology Fee Note	\$440.00	\$440.00	\$880.00
Laptop Computer & Software Fee	\$500.00		\$500.00
Student Activity Fee	\$220.00	\$220.00	\$440.00
Total	\$6,360.00	\$5,860.00	\$12,220.00

Includes a \$500 One-time Laptop Computer & Software Fee for New Students (Optional)

Fees are subject to change without notice

REQUIRED FEES

Tuition: The tuition rate for less than 12 hours is \$435.00 per semester hour. The rate is the same for in-state and out-of-state students.

Application Fee: a non-refundable service charge of \$50 is required for processing an application for admission to the College. This fee is not charged again for non-consecutive enrollments.

Graduation Fee: All graduating seniors are required to pay a fee of \$50 during the first semester of the senior year for expenses connected with commencement exercises.

Graduation in Absentia Fee: All graduating seniors are required to pay a fee of \$20 during the first semester of the senior year for expenses connected with graduation, if they do not participate in the commencement exercises.

Late Registration Fee: Each student who does not complete final registration procedures at the time designated by the College is charged a \$150 late fee and increases going forward up to \$600.

Room Reservation Fee: Students are required to make an advanced payment of \$200 prior to initial enrollment. The payment should be sent along with a housing application to the Office of Admissions. All applications and payments should be made by August 1 for the fall semester and December 1 for the spring semester. The room fee is not refundable.

Board Fee: The board fee covers the cost of meals in the campus dining hall. The College has a mandatory meal plan. All students living in campus housing are required to participate. Board tax is 6.75% and charged as part of your fees.

Student Identification Card Replacement Fee: A \$10 fee is charged for the replacement of the student identification card.

Vehicle Registration Fee: Vehicles operated by students on College property must be registered and students must provide proof of valid insurance coverage. The fee is \$35 per academic year. The amount is subject to change.

Student Activity Fee: A fee of \$440 is charged each student, each academic year.

Technology Fee: A fee of \$880.00 is assessed each student, each academic year.

Proof of Insurance: All students are required to show proof of insurance by the 12th class day of each semester. If you do not show proof of insurance by the 12th class day, the college will charge to your account a student insurance cost and it will not be removed. It is the student's responsibility to make sure they have proof of insurance on file before the 12th class day. Review the college calendar for this date.

PAYMENT PLAN

If a student's Financial Aid does not cover 100% of their tuition and fees (by the 12TH class day) the student will need to make arrangements to set up a Payment Plan.

Note: A student, who has not completed financial aid paperwork (requirements), is considered as a cash paying student and adheres to the Payment Plan setup.

Payment Plan Setup

\$50.00 Service Charge

(This charge IS NOT deducted from the TOTAL)

> Due at time of registration

50% of Total Balance Owed is due by the 12th Class Day

50% of Remaining Balance is paid in Three Equal Payments

Sept/Oct/Nov

Feb/Mar/Apr

PAYMENT PLAN PAYMENTS ARE DUE ON OR BEFORE THE 25TH of Each Month

Payments received after the 25th of the month will be charged \$25.00 Late Fee NOTE: By the 12th Class Day if a student has not set up a Payment Plan one will be set up for each individual having a balance and charges will be assessed, i.e. Payment Plan Service Charge (\$50.00) and Monthly Late Fees (\$25.00).

Considerations:

No student will be permitted to register if there is a balance owed to the College from a prior semester. In addition, at least one-third of the current charges must be paid to the College either by currency, certified or cashier's checks, bank drafts, money order, credit card and/or financial aid, excluding a portion of the College Work-Study award. Payments may be made with the following major credit cards: Master Card, VISA, American Express, or Discover. The College provides Western Union Quick Collection Services for payments only.

Financial aid awards are awarded on an annual basis, but only one-half of the student's awards are applicable to each semester. Student scholarships, Federal Pell Grants, and campus-based programs (Federal Supplemental Educational Opportunity Grants, Federal Perkins Loans) may be applied in equal installments on a semester basis. Because the Federal College Work-Study award materializes only after the student works the prescribed number of hours, the College will not accept Work-Study awarded to a student or any portion thereof in lieu of cash required at registration. Wages earned through College Work-Study may be used, at the student's option, to pay for educational expenses.

REFUND POLICY

A student who wishes to withdraw from the College must obtain a "Request for Withdrawal" from the Office of the Vice President for Student Affairs. The date of withdrawal for refund purposes is the day indicated on the withdrawal form, unless the Vice President for Student Affairs indicates and documents another date. When the withdrawal form is signed by the appropriate administrative officers, the request will be processed.

The following *pro rata* refund calculation will apply to all students attending Jarvis Christian College. Tuition, fees, institutionally contracted room and board, and other school charges are refunded as follows:

-Prior to end of registration	100%
-Within week 1	90%
-Within week 2	80%
-Within week 3	80%
-Within week 4	70%
-Within week 5	60%
-Within week 6	60%
-Within week 7	50%
-Within week 8	50%
-Within week 9	40%
-Within week 10	40%
-After week 10	0%

Living expenses are prorated according to weeks of enrollment completed in a 16-week semester. Half the academic year's allowance for books and supplies is considered to be used at the start of each term.

A new Federal regulation is effective regarding the return of Title IV financial aid funding when a student withdraws from classes prior to the 60 percent point of the semester. In short, the new regulation requires that the recipient of Federal student aid funds return the unearned portion of all Federal funding (excluding work-study). The unearned portion is the percentage of time remaining in the semester multiplied by the amount of Federal funding the student received on his/her behalf, up to the 60 percent point of the semester. If the student withdraws at or after the 60 percent point of the semester, the funding is considered earned.

An administrative fee equal to the lesser of \$100 or 5 percent of school charges assessed the student and any unpaid school charges will be subtracted from the refund. Once the amount of the refund that must be returned to the Student Financial Aid Programs is determined, that amount must be distributed among the programs in the following order:

- 1. Federal Family Education Loan Programs
- 2. Federal Direct Loan Program
- 3. Federal Pell Grant Program
- 4. Federal Supplemental Educational Opportunity Grant Program
- 5. Other Student Financial Aid Programs

FINANCIAL AID INFORMATION

Jarvis Christian College administers a comprehensive program of scholarships, grants, work programs, loans, and financial aids. This includes the Jarvis Christian College scholarship and award program, as well as state and Federal assistance programs. The Financial Aid Office maintains an internet web page that contains additional information such as forms, web links, and other relevant material. A link to the web page can be found at www.jarvis.edu.

WHAT IS FINANCIAL AID?

The primary responsibility for paying college expenses lies with the student and parents. Financial aid programs are available to assist students who do not have the financial resources to meet the full cost of attendance. All students are encouraged to apply for financial aid.

Financial aid can be received in the form of grants, scholarships, work-study and/or loans. Grants are considered gift aid that is not required to be repaid. Eligibility for all grant aid is based on demonstrated financial need. Scholarships come from both internal and external sources. Eligibility for scholarships varies, but most are awarded on the basis of academic merit and/or financial need. Work-study programs provide jobs for students with financial need.

The amount of aid a student is eligible to receive is generally based on financial need. The unmet financial need is determined by subtracting the Expected Family Contribution (EFC) from the Cost of Attendance (COA). This difference represents the amount of financial aid the student is eligible to receive from various internal and external sources. The EFC, or the amount the family is expected to contribute toward their son/daughter's education expenses is computed from a federal formula using information contained on the student's FAFSA.

The first step in applying for all financial aid begins with the submission of the Free Application for Federal Student Aid (FAFSA). The FAFSA must be filed electronically at www.fafsa.ed.gov. All students must apply or submit a renewal financial aid application on an annual basis.

ELIGIBILITY FOR FINANCIAL AID

Financial assistance is granted for one academic year. Renewal of financial assistance for another year is based on demonstrated academic achievement and continued financial need. Applicants must complete the financial aid application process annually.

To be eligible to receive Title IV financial aid from Jarvis Christian College, a student must:

- (1) Be a U. S. citizen or eligible non-citizen.
- (2) Be enrolled or accepted for enrollment in an eligible program at an institution of higher education that is an eligible institution.
- (3) Have a high school diploma or a General Education Development (GED) certificate.
- (4) Be enrolled at least half-time in an eligible program as a regular student seeking a degree.
- (5) Have financial need as determined through an approved needs analysis system (FAFSA).
- (6) Not be in DEFAULT on any Federal Loans. If the student has made satisfactory arrangements to repay loan funds and documentation can be provided, the student may be considered for Title IV funds.
- (7) Register or have registered for Selective Service if a male between the ages of 18 and 25.
- (8) Be making satisfactory academic progress as defined by the College.

SATISFACTORY ACADEMIC PROGRESS

The United States Department of Education requires standards of satisfactory academic progress for students who receive federal funds. Measures must include the student's total academic history, regardless of whether the student received financial aid. In compliance with federal regulations, Jarvis Christian College has established a policy applicable to all financial aid recipients, which include both qualitative and quantitative measures of academic progress. A student's Satisfactory Academic Progress (SAP) will be reviewed annually after the spring semester.

To comply with SAP requirements and receive financial aid, a student must:

- Complete 67% of all attempted course work AND
- Earn a minimum Grade Point Average (GPA) of 1.50 for the first 30 credit hours attempted
- Earn a minimum Grade Point Average (GPA) of 1.75 for 31 to 60 credit hours attempted
- Earn a minimum Grade Point Average (GPA) of 2.00 for 61 through 155 credit hours attempted

At the end of four (4) semesters or at the end of the second academic year, a student must have a cumulative GPA of at least a 2.00.

Grades of "W", "I", and "R" will not be treated as completed course work; however, the credits assigned to these courses will be computed in the quantitative measure of satisfactory academic progress. Grades of "A", "B", "C", "D", and "F" will be treated as completed grades and will be calculated in the number of hours completed and the GPA.

Financial aid will not be granted for courses taken by audit, credit hours earned by placement test, or coursework that does not count toward the student's degree or certificate.

NOTE: Student's receiving the Tuition Equalization Grant (TEG) are required to complete a minimum of 24 hours per year and maintain a cumulative GPA of at least a **2.5**. State of Texas funds and Satisfactory Academic Progress standards are established by the Texas Higher Education Coordinating Board.

NEW: As of the spring 2011 SAP evaluation, students who do not meet SAP requirements will be placed on financial aid suspension. Students on financial aid suspension may submit an appeal to the Appeals Committee explaining the extenuating circumstances that led to their poor academic performance. The appeal must be submitted in writing (Satisfactory Academic Progress Appeal Request form at www.jarvis.edu) along with supporting documentation to substantiate circumstances regarding the appeal. The decision of the Appeals Committee is **FINAL.**

Appeals will be considered for extenuating circumstances including a) serious personal injury, b) illness, c) death in the immediate family, and d) undue personal hardship. If the Committee accepts the appeal, the student will be placed on financial aid probation and required to meet SAP or the conditions in their academic plan at the end of the next payment period to continue to receive financial aid. Students who have not met SAP requirements or the conditions of their academic plan will be placed on suspension.

- ACADEMIC PLAN: Plan developed for student that, if followed, will ensure the student is able to meet satisfactory academic progress standards by a specific point in time.
- **APPEAL:** Process by which a student who is not meeting the satisfactory academic progress policy petitions for reconsideration of eligibility for financial aid assistance.
- **PROBATION:** Status assigned to a student who fails to make satisfactory academic progress and who has appealed and has eligibility for aid reinstated.
- SUSPENSION: Students who fail to meet the standards of academic progress or the conditions of their academic plan after probation during the subsequent payment period are denied further funding.
- **TERMINATION:** Occurs when a student has attempted 150% of the hours required to complete a degree or certificate program at Jarvis Christian College. Students are denied further funding and must appeal to be considered for further financial aid.

FINANCIAL AID APPLICATION PROCEDURE

All continuing and prospective students who wish to receive financial aid from any of the programs administered by the College must complete the Free Application for Federal Student Aid (FAFSA), online at: www.fafsa.ed.gov. To be considered for Title IV, State and Institutional aid programs available at Jarvis Christian College, students must:

- 1) Complete the requirements for regular admission or re-admission (if a returning student)
- 2) Complete the FAFSA electronically

Once this process has been completed, the student must:

- 1) Submit verification documentation (if needed)
- 2) Submit loan applications, if applicable
- 3) Meet the priority deadline date in order to be considered in the first award cycle for an award year. Applications received by the first priority deadline date will be considered in the order of receipt and the availability of funds for which they are eligible.

TYPES OF ASSISTANCE

The Office of Student Financial Aid at Jarvis Christian College provides financial assistance in the form of (1) Institutional Grants/Scholarships, (2) Federal and State Grants, (3) Federal Direct Loans, and (4) Federal and State College Work-study. A brief description of each program is listed below

SCHOLARSHIPS

Institutional Scholarships

Jarvis Christian College provides institutional assistance in the form of grant-in-aid and scholarships. Students applying for institutional grant-in-aid and scholarships must comply with the policies and procedures governing the disposition of the funds. All grant-in-aid and scholarships at Jarvis Christian College are granted on the basis of need, character, and/or academic record. Scholarships are awarded on a yearly basis to those students who meet the established donor or College criteria. Scholarships are not officially awarded until the fall registration period.

No student may receive a Jarvis Christian College sponsored scholarship or award as a cash allotment unless specifically indicated by the scholarship/award donor. However, award revisions will be made when a combination of scholarship funds and Title IV funds exceed a student's determined cost of education and/or remaining demonstrated unmet need.

In addition to the information needed above, students with "incompletes" pending from the previous semester of enrollment, incomplete financial aid files, poor citizenship, as determined by the Associate Vice President for Student Affairs, and incomplete admission files are not considered for scholarships.

Academic Pathways Scholarship (APS)

As a monetary incentive to remain on track toward graduation, the institution offers a scholarship or rebate of \$500 per semester to entering first-time freshmen and returning students who meet the following academic performance measures:

- Enroll and pass fifteen credit hours each semester;
- Remain continuously enrolled throughout the four years;
- Remain in good academic standing each semester; and
- Use the scholarship rebate as a reduction in tuition and fees.

The reduction of \$500 per semester or \$4,000 over the four-year period for students who comply with APS guidelines translates to a 8.5% reduction in tuition and fees. This will reduce the student's overall indebtedness, completion time, and the total cost of education.

United Negro College Fund

Jarvis Christian College is one of 37 Historically Black Colleges and Universities (HBCU) supported by the United Negro College Fund (UNCF). The UNCF usually awards scholarships based on financial need and academic merit. Visit their website at www.uncf.org for information on scholarship opportunities.

GRANTS

Federal Pell Grant

To receive a Federal Pell Grant, a student must be an undergraduate who does not already have a Bachelor's degree. The application for a Federal Pell Grant is made through the Free Application for Federal Student Aid (FAFSA). The student receives a Student Aid Report (SAR) advising the student of his/her eligibility or ineligibility. In some limited cases, however, a student may receive a Pell Grant if enrolled in a post-baccalaureate teacher certificate program. Amounts vary from \$400 to \$5,920 per academic year based on student eligibility according to the Estimated Family Contribution as determined upon completion of the FAFSA. The Department of Education provides funding for all students who meet eligibility requirements for the Federal Pell Grant.

Federal Supplemental Educational Opportunity Grants (FSEOG)

The FSEOG program is for undergraduate students having exceptional financial need—those with the lowest Expected Family Contribution (EFC) numbers. Federal Pell Grant recipients receive priority for FSEOG awards. These grants may range from \$100 to \$4,000 and do not have to be repaid. Awards for the FSEOG are made according to funding levels.

Tuition Equalization Grants

The Tuition Equalization Grant (TEG) program was enacted by the 62nd Texas Legislature in 1971 to assist students with need to pay the difference in the amount of tuition charged in independent colleges and universities and public institutions in the state of Texas.

To receive the grant, a student must:

- (1) Be a Texas resident or a National Merit Scholarship finalist,
- (2) Be enrolled at least 3/4 time;
- (3) Show financial need;
- (4) Not be the recipient of any form of athletic scholarship; and
- (5) Maintain Satisfactory Academic Progress by completing 24 semester hours and a 2.5 G.P.A. according to TEG guidelines.

This grant varies according to student need, tuition differential (the amount of tuition at an institution in excess of a public institution's tuition for the same number of hours), or a student with extraordinary need (otherwise, eligible students with EFC's less than or equal to \$1,000) can receive up to 150% of the basic award depending on funding levels.

LOANS

Student loans, unlike grants and work-study, are borrowed money that must be repaid with interest, just like car loans and mortgages. Loans are legal obligations, so before taking out a student loan, students should think about the amount to be repaid over the years.

William D. Ford Direct Loan Program

Loans made through this program are referred to as Direct Loans. Eligible students and parents borrow directly from the U. S. Department of Education at participating schools. Direct Loans include Direct Subsidized Loans, Direct Unsubsidized Loans, Direct PLUS Loans, and Direct Consolidation Loans. These loans are repaid directly to the U. S. Department of Education.

A Direct Subsidized loan is awarded on the basis of financial need. If a student qualifies for a subsidized loan, the Federal government pays the interest on the loan until the student begins repayment.

A Direct Unsubsidized loan is not awarded on the basis of need. Students receiving unsubsidized loans will be charged interest from the time the loan is disbursed until it is paid in full. One can choose to pay the interest or allow it to accumulate. If one allows the interest to accumulate, it will be capitalized—added to the principle amount of the loan and will increase the loans amount to be paid.

A dependent undergraduate student can borrow up to:

- \$3,500 a year for the first year of enrollment in a program of study for at least a full academic year.
- \$4,500 a year after completion of the first-year of study and the remainder of the program of study is for at least a full academic year.
- \$5,500 a year after completion of two years of study and the remainder of the program of study is for at least a full academic year.

An independent undergraduate or dependent undergraduate student, whose parents are unable to qualify for a PLUS Loan can borrow up to:

- \$7,500 a year if enrolled in a program of study that is at least for a full academic year. No more than \$3,500 of this amount may be subsidized.
- \$10,500 a year if one has completed a first-year of study and the remainder of the program is for at least a full academic year. No more than \$5,500 of this amount may be subsidized loans.
- \$12,500 a year if one has completed two years of study and the remainder of the program is for at least a full academic year. No more than \$5,500 of this amount may be in subsidized loans.
- After one graduates, leaves school, or drops below halftime enrollment status, the student will have six months before repayment of the loan begins. This is referred to as a "grace period."
- The school will disburse loans in at least two installments.
- No installment will be greater than half the amount of the loan.
- If the student is a first-year undergraduate and a first-time borrower, the first disbursement cannot be made until 30 days after the first day of enrollment.
- If the student is a first-time borrower, the student must complete entrance counseling before receiving the first loan disbursement.

Student loan money must first be used to pay for tuition, fees and room and board. If loan funds remain, the student will receive them by check unless the student gives the school written permission to hold the funds until later in the enrollment period.

Prior to July 1, 2010, Stafford, PLUS, and Consolidation Loans were also made by private lenders under the Federal Family Education Loan (FFEL) Program. As a result of the *Health Care and Education Reconciliation Act of 2010*, no further loans will be made under the FFEL Program as of July 1, 2010. All new Stafford, PLUS, and Consolidation Loans come directly from the Department under the Direct Loan Program.

Aggregate Loan Limits - Effective July 1, 2008

Undergraduate Dependent Students: \$31,000. No more than \$23,000 in subsidized (includes FFELP and Stafford Loans).

Undergraduate Independent Students: Currently \$57,500. No more than \$23,000 in subsidized (includes FFELP and Stafford Loans).

Federal Parent Loans (PLUS)

The Federal Parent Loan Program (PLUS) allows parents who do not have an adverse credit history to borrow to pay the education expenses of each child who is a dependent undergraduate student enrolled at least half-time.

The yearly limit on the PLUS loan is equal to the cost of attendance, minus any other financial aid for which one is eligible. The interest rate is variable, but will never exceed 9 percent. If a parent is borrowing on behalf of a dependent undergraduate student, the student must also meet the general eligibility requirements. For example, the PLUS applicant and the student must:

- Be a U. S. citizen or eligible noncitizen
- Not be in default on a federal student loan
- Not owe a refund on a federal education grant

NEW CHANGES FOR PLUS LOAN: Grace Period and Deferment for Parent PLUS Borrowers

Beginning July 1, 2009, parents are allowed to choose to defer payments on a PLUS Loan until six (6) month after the date the students ceases to be enrolled at least half-time. Accruing interest could either be paid by the parent borrower monthly or quarterly, or be capitalized quarterly.

WORK-STUDY PROGRAM

The work-study program provides jobs for students, allowing them to earn money to help pay educational expenses. The program encourages community service work and work related to a student's course of study. Funds are provided from Federal and state programs. Under this program, a student can work part-time to earn money for the student's education and the student is paid by the hour receiving paychecks on a monthly basis. This program provides:

- Part-time employment while a student is enrolled in school;
- Payment of student's education expenses;
- Community service work and work related to a student's course of study, whenever possible.

Work-study is available to undergraduate and graduate students. It is administered by schools participating in the FWS and TWS programs. The work-study program provides jobs for students with demonstrated financial need. The student will be paid at least the current federal minimum wage.

Work-study awards depend on:

- Application date
- Remaining financial need after all other sources
- Funding level for federal, state, and institutional work-study.

When all work-study funds have been awarded, no additional work-study awards will be made. **The amount one earns cannot exceed the student's total award**. The work-study supervisor and the financial aid administrator will consider the student's skills, class schedule and academic progress in making work-study assignments. Students will not be expected to work during class times.

STUDENT SERVICES

In keeping with the mission of Jarvis Christian College, which serves a population that possesses diverse socioeconomic and educational backgrounds, the Division of Student Services strives to implement through its organizational structure, programs which emphasize social, civil, and cultural maturity; interpersonal relations and effective communication skills; emotional growth; spiritual development; effective living and learning experiences; and appropriate identification with the world of work.

Student Activities

Student Activities at Jarvis Christian College focuses its efforts on creating a culturally inclusive environment in which activities drive student morale, campus engagement, and ultimately, student success. Developed with the intent of fostering a positive atmosphere for students, Jarvis' extra-curricular activities emphasize both social and emotional growth.

The Office of Career Services

Ultimately, the success of a college student relates to their preparation for life after college. Much of these preparations involve career exploration and planning. Jarvis' Office of Career Services uses a multitude of educational and career opportunities aimed at preparing today's students to be global leaders of tomorrow.

The Office of Career Services offers resources for students from the moment they enter college and continue throughout their collegiate careers. Whether you need help choosing a major, finding an internship, preparing for an interview, applying for graduate school, or looking to begin your journey as a working professional, Career Services is here for you.

STUDENT ORGANIZATIONS

All students are encouraged to participate in organizations and activities at Jarvis Christian College. Participation in some organizations is voluntary, while participation in others is by invitation only. However, there are enough organizations and activities for all students.

CLASSIFICATION OF STUDENT ORGANIZATIONS

A. Coordinative and Regulative Organizations

- (1) Student Government Association An agency for promoting student activities, developing a wholesome college spirit, perpetuating College traditions, and encouraging good student-faculty relations.
- (2) National Pan-Hellenic Council The governing body of all Black Greek Lettered Organizations.
- (3) Residence Hall Councils Elected representatives from residential units who establish rules and regulations governing the conduct of their peers in the residence halls.

B. General Organizations

Africana and Latin American Studies	Alpha Iota Sigma – International
Organization	Interdisciplinary Honor Society
Alpha Psi Omega – Jarvis Players	
Clinton Global Initiative	Computer Information Systems Club
Delta Mu Delta – Project Management Club	Enactus
Kinesiology Club	M.A.L.E. (Males Achieving Leadership and
	Excellence)
National Association of Black Accountants	National Black Data Processing Association
National PanHellenic Council	Peer Educator Program
Phi Beta Delta – JCC International Club	Poetry Club
Pre-Alumni Association	Spirit Team - Cheering J & Gold N' Beauty
Student Association of Social Work	Student Government Association
Student Ministers Association	Tau Kappa Tau - Fine Arts Society
The Expression – Society of Professional	The Jarvis Agency (J'aime Modeling)
Journalists	
Women to Women	Young Sophisticated Leaders - YSL
Jarvis Martial Arts Club	National Black Law Students Association
Association for Nontraditional Students in	
Higher Education (ANTSHE)	

C. Honors Organizations

Jarvis Honors Ambassadors (JHA) Honors Association of Mentors (HAM) Honors Scholars in Research (HSR) Creative Arts in Honors (CAH)

All Honors Program students are required to join and remain active each year in one of the four Honors Program student organizations:

D. Religious Organizations

These organizations have the primary objective of promoting spiritual growth through study, worship, service, and action.

10:00 a.m. – Sunday school 11:00 a.m. – Sunday Morning Worship 6:00 p.m. – Women-to-Women Bible Study 7:00 p.m. – Wednesday Night Worship Student Ministers' Association

E. Fraternities and Sororities

Fraternities and Sororities are Greek letter organizations that have established chapters on campus. The following criteria must be met for membership in a fraternity or sorority:

- Cumulative average of at least 2.50 as confirmed by the Registrar.
- At least 31 semester hours earned in residence.
- Approval of the Office of Student Services.

Following are the chapters of fraternities and sororities on the Jarvis Christian College campus:

Zeta Chi Chapter of Alpha Kappa Alpha Sorority, Inc.
Theta Alpha Chapter of Alpha Phi Alpha Fraternity, Inc.
Theta Kappa Chapter of Delta Sigma Theta Sorority, Inc.
Zeta Delta Chapter of Zeta Phi Beta Sorority, Inc.
Kappa Upsilon Chapter of Sigma Gamma Rho Sorority, Inc.
Epsilon Zeta Chapter of Phi Beta Sigma Fraternity, Inc.
Phi Beta Chapter of Omega Psi Phi Fraternity, Inc.

F. Performing Arts Organizations

- The Jarvis Christian College Choir
- The Jarvis Christian College Band (S3-Sophisticated Sounds of Soul)

G. National Honor Societies

Alpha Kappa Mu National Honor Society

Alpha Kappa Mu National Honor Society is devoted to the advancement of high scholarship. Alpha XI Chapter of Alpha Kappa Mu was organized at Jarvis Christian College in 1953. To be eligible for membership, a student must have earned at least 61 semester hours and have a cumulative average of 3.3 or above. Alpha Kappa Mu National Honor Society is a member of the Association of College Honor Societies.

Beta Beta Beta National Honor Society in Biological Sciences

Beta Beta (TriBeta) is a society for students, particularly undergraduates, dedicated to improving their understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research. Since its founding in 1922, more than 175,000 persons have been accepted into lifetime membership, and more than 492 chapters have been established throughout the United States and Puerto Rico. The Delta Phi Chapter of Beta Beta was organized at Jarvis Christian College on November 15, 2007.

Beta Kappa Chi Scientific Honor Society

Beta Kappa Chi was founded in 1923 and was established for the purpose of encouraging and advancing undergraduate and graduate scientific education through original investigations, the dissemination of scientific knowledge, and the stimulation of high scholarship in mathematics and the natural sciences. The society seeks to inspire and support the pursuit of knowledge and academic excellence during the entire career of each member. Beta Kappa Chi Scientific Honor Society is a member of the Association of College Honor Societies. To be considered for membership, one must show noteworthy achievement in one of the following academic disciplines: biology, chemistry, mathematics, physics, and psychology. To be elected to membership, an undergraduate student must have completed at least 64 semester hours of college work with a grade average of "B" or better; 17 of these hours must be in one of the aforementioned disciplines with a grade average of "B" or better.

Delta Mu Delta National Honor Society in Business, Management, and Administration The purposes of Delta Mu Delta are to promote higher scholarship in training for business and to recognize and reward scholastic achievement in business subjects.

Sigma Tau Delta International English Honor Society

Sigma Tau Delta was founded at Dakota Wesleyan University in 1924. It is an international English honor society, which was established to promote purposeful dedication in life to the attainment of excellence. Gamma Omicron Chapter, chartered at Jarvis Christian College in 1979, is open to students who have chosen English as a major, minor, or teaching field, and who have completed a minimum of two courses in literature in addition to the usual requirements of freshman English. These students must possess an average of "B" in all English courses and rank in the highest 35 percent of their class in general scholarship, based on their cumulative scholastic record.

H. Special Interest Organizations

- Cheerleaders
- Dance Team
- International Students Organization
- Jarvis Student Activity Board (J-SAB)
- National Pre-Alumni Council

RESIDENCE LIFE AND HOUSING

Residence Life

Living on campus is a valuable experience for students. On-campus living creates a stable living and learning environment. The Office of Residence Life works diligently to provide each student with a comfortable, safe environment structured to enhance the academic atmosphere of the College.

Housing Procedures

To apply for housing, applicants must submit the housing application found in the admission packet. This application is completed during enrollment. Along with the application, the student must remit a \$200.00 non-refundable room fee. Costs for repair to damaged facilities furnishings or special cleaning will be charged to the student at fault. Residence Life reserves the right to modify room assignments as necessary. All students living on campus will be charged board fees. Only those students who have a physician's excuse that is approved by the Business Office will be exempt.

STUDENT-FAMILY APARTMENTS

Eight one-bedroom and four efficiency student-family apartments are available for married students or students who have children. Assignment is based on date of receipt of application with appropriate deposit and availability of apartments. Rules governing the application process and living in the student-family apartments may be found in the *Student-Family Handbook*.

OFF-CAMPUS HOUSING

All students are expected to live on campus, with the following exceptions: those who are at least 23 years of age; those married; those with dependent children; those living with parents; and those students living off campus at the discretion of the College. The Housing Office must give approval for off-campus housing. Students may be asked to furnish birth certificates or other documents when requesting approval for off-campus housing.

All students will be expected to live on campus with the following exceptions:

- Those married;
- Those with dependents children living with them;
- Those living with parents, and
- Those 21 years of age or older

Students may be asked to furnish birth certificates or other documents for the Office of Student Services. Applications are approved individually and approval to live off campus is not guaranteed until the following has been completed as part of the application process:

- Approval to live off campus is granted when a student presents a lease agreement with all pertinent contact information to the Office of Student Services, or
- If a student is living with parents or guardians, there must be a notarized statement from parents/guardians with signatures of the parents/guardians and the student.

Because of liability concerns, the College is not involved in inspecting non-College-owned facilities located off campus and cannot determine whether the facility is safe, sanitary and in compliance with local ordinances. The College does not provide residential services for those living off-campus.

Students residing off-campus are still subject to the College's judicial procedures and the sanctions of local authorities. Students living off campus, who are cited by the local authorities' for disorderly conduct, excessive noise, drinking underage, public intoxication, etc., may be required to return to campus housing regardless of financial hardship or lease commitments. All occupants of the house or apartment may be subject to the same requirement. Therefore, students living off campus must be prepared to take personal responsibility for the consequences of any gathering they host. Students applying to live off-campus have until the 12th class day to complete all pertinent information required. If a student has not completed the application process after the 12th class day, that student will be considered a boarding student and will be assessed housing and boarding fees for the semester.

If an off-campus student is found living in the on-campus residence facilities, that student will be charged housing and boarding fees and disciplinary action will be taken, not limit to suspension from the College.

IDENTIFICATION CARDS

All JCC students are required to carry a JCC I.D. card at all times and be willing to produce it promptly upon request of any College official acting with proper authority.

JCC I.D. cards are not transferable, and lost cards must be reported to the Office of Student Services within 24 hours of the student's first awareness of loss. Students failing to comply with this directive will be held accountable for any abuse of the I.D. card and must bear the cost of replacement. The identification card entitles a student to admission to most athletic events, campus social activities, cultural and educational events, and the dining hall, and participation in student elections

STUDENT HANDBOOK

Student regulations are published periodically in the Student Handbook and the *College Catalog*. Between normal publication dates of *The Bulletin* and the *College Catalog*, the College reserves the right to make changes in policies and regulations.

ATHLETICS

Jarvis Christian College participates in intercollegiate athletics and holds membership in the National Association of Intercollegiate Athletics (NAIA) and the Red River Athletic Conference. The College competes in men's and women's basketball, men's and women's cross country, men's and women's soccer, women's volleyball, bowling, softball, baseball, and men's and women's track and field.

RELIGIOUS LIFE

The Jarvis Christian College Church wants to be your church while you are in college. The pastor of the College Church wants to be your pastor. The pastor is available to each individual as an advisor, professional counselor, and friend.

The Smith-Howard Chapel is located within the James Nelson Ervin Religion and Culture Center. It serves the spiritual needs of the community, as well as the faculty, staff and student population. The College Church is a participating congregation in the Christian Church (Disciples of Christ). Its goal is to serve the needs of the campus. The membership is comprised of faculty, staff, students, and the local community. Students are encouraged to participate by sharing opinions, experiences and talent to help develop a more holistic approach to the campus ministry.

Central to the Christian Church (Disciples of Christ) is the weekly celebration of the Lord's Supper. This act of worship is delivered and passed onto the Church according to the Apostle Paul in I Corinthians. In the College Church, all baptized believers in Jesus Christ are invited to share in the Lord's Supper.

A second sacrament observed by the Christian Church (Disciples of Christ) is the ordinance of baptism by immersion. This saving act symbolizes the covenant with God to live in the newness of life in the presence of Christ. Membership in the Church is of three (3) types: (1) Primary Membership: a person makes a confession in Jesus Christ as Lord and receives baptism; (2)

Transfer of fellowship (membership) from another church: this is usually for persons who have belonged to another congregation; (3) Associate Membership: a person publicly identifies himself/herself as a member of the Church by stating a desire to participate fully in the life of the College Church. This type of membership does not affect membership in your home church. The pastor will be happy to discuss membership with you. Regular worship is held every Sunday morning at 11:00 a.m. in the Smith-Howard Chapel. Students are invited to serve as ushers/deacons and to help provide the music by singing in the Concert Choir. Students who are non-choir members, with musical ability, are invited to volunteer to sing solos, duets, etc., or play their musical instruments during the worship service.

The College Church provides an opportunity to attend Sunday school on Sunday mornings from 10:00 a.m. to 11:00 a.m. The Sunday school class meets in the parlor of the Smith-Howard Chapel. Wednesday Night Worship services begin at 7:00 p.m., which is student-led worship service.

Student Ministerial Association

The Student Ministerial Association is a group of students who volunteer to help the College Pastor in planning Vespers, seminars, Religious Emphasis programs and a variety of other experiences that are designed to make the Christian faith meaningful. One can become a member by speaking with the College Pastor or SMA members.

All-College Convocation and Chapel are held each Tuesday at 11:00 a.m. The programs provide a forum for the presentation of current issues relevant to educational, social, and religious development. Distinguished persons from the work of business, industry, education, and religion are invited to be speakers for the programs.

Our weekly chapels are an essential and inherent part of the total program at Jarvis Christian College. Thus, attendance is mandatory for all members of the College family. All events designated as Annual College Traditional Events require mandatory attendance of all students.

All students are required to attend the weekly chapels or convocations to fulfill their graduation requirements. They are to be there 10 minutes prior to the start of the program and remain until the program ends.

College services meet each week and are a source of spiritual exhortation and enrichment that are vital to Christian growth. Sunday School, Sunday morning and Wednesday evening services provide spiritual instruction and encouragement. Faculty, staff, and their families, as well as members of the community, join the College students in services at the campus Church.

DINING SERVICES

The Dining Hall is located in the Ida V. Jarvis Student Center. For more information, contact the Office of Finance and Administration.

SECURITY

Jarvis Christian College has 24-hour security, 365 days per year. The security staff is personable, commissioned, and highly competent. Their presence ensures a safe living and learning environment.

STUDENT COMPLAINTS

The primary objective of the Student Complaint Procedure is to establish a process for students to express and resolve misunderstandings, concerns, or grievances that they have with any College employee in a prompt, fair and equitable manner while emphasizing informal resolution. It is intended that the complaint procedures provide a problem-solving atmosphere, which stresses "resolution" and reflects the best interests of the complainant and the College. A complaint is defined as a dispute of a student regarding the College with respect to the following:

- 1. The interpretation and application of the policies and regulations of the College in areas such as grading, attendance, and instructional quality.
- 2. Acts of reprisal as a result of utilization of the complaint procedure.
- 3. Complaints of discrimination on the basis of the protected rights of race, color, creed, political affiliation, age, disability, national origin, or gender.
- 4. Acts of malicious intent to violate the constitutional rights of individuals.

It is assumed that most student concerns or complaints can be resolved informally through communication between the students and appropriate College personnel. Recognizing that complaints should be raised and settled promptly, a compliant should be raised within ten (10) business days (a business day is defined as any day the College is in operation as specified in the College calendar) following the event giving rise to the complaint.

Prior to initiating an informal or formal complaint under this policy a student may choose to contact a campus advisor or mentor to assist him or her in making a decision about how to address the situation of concern and whether to pursue an informal or formal complaint under this policy. Advisors or mentors will maintain confidentiality to the extent reasonably possible.

Students desiring review of a situation are to complete a *Student Complaint Form*. The Vice President for Student Services will review the complaint and appropriate action will be taken within one week of the date of the complaint. If necessary, a conference will be scheduled between the parties involved to resolve the conflict. If no resolution is made or if the resolution is not satisfactory to the complainant, an appeal may be made to the Office of the President. The appeal must be made within one week of the resolution. *Student Complaint Forms* are in the Office of Student Services.

ACADEMIC REGULATIONS AND POLICIES ACADEMIC INTEGRITY

Policy on Academic Integrity

Jarvis Christian College students and faculty are responsible for maintaining an environment that encourages academic integrity. Students and faculty members should report an observed or a suspected case of academic dishonesty immediately to the faculty member in charge of an examination, classroom, laboratory research project, or other academic exercise.

The value of an academic degree is contingent upon the integrity of the work performed by the student for a degree. It is imperative that students be responsible for maintaining high standards of individual honor in scholastic work. Academic dishonesty includes, but is not limited to, cheating, plagiarism, falsification, and collusion:

Cheating includes:

- 1. Copying the paper of another student, engaging in any written, oral or other means of communication with another student, or providing aid to or seeking aid from another student when not permitted by the instructor;
- 2. Using material during an examination or when completing an assignment that is not authorized by the person giving the examination or making the work assignment;
- 3. Attempting to take or taking an examination for another student, or allowing another student to take an examination for oneself;
- 4. Obtaining, using or attempting to acquire by any method the whole or any part of an unadministered examination or work assignment.

Plagiarism is the presenting of another person's work as one's own. It includes paraphrasing or summarizing the works of another person without acknowledgement, including submitting another student's work as one's own. It is the responsibility of the student to protect his or her own work

Falsification is misrepresenting material or fabricating information in an academic exercise or assignment.

Collusion is the unauthorized collaboration with another person in preparing written work that a student offers for credit. To avoid providing the opportunity for collusion, faculty should establish clear guidelines for students when engaged in cooperative learning activities.

Process:

If a student fails to maintain academic integrity, the faculty member is responsible for initiating the following procedure within 7 days of the incident:

- 1. Notify the student(s) in writing of the breach of academic integrity. This notification should include:
 - a. Course number, section, and title;
 - b. The student work in question and the date it was submitted:

- c. A brief description of how the student breached academic integrity.
- 2. File a report with the Office of Academic Affairs and a copy to the appropriate Division Chair. The report should include:
 - a. Faculty name;
 - b. Course number, section and title;
 - c. Student name and identification number;
 - d. Date of the offense:
 - e. Collected evidence and documentation of incident;
 - f. Copy of the written notification issued to the student.

Once the report is filed, the Office of Academic Affairs will schedule a meeting with the student(s), faculty member, and Division Chair regarding the situation within 72 hours (three working days) at which time both faculty and student will present their case. If a breach of academic integrity is found, the student(s) will be issued a written warning from the Office of Academic Affairs and the following course of action will be taken:

- For the first offense, the student will receive a grade of "0" for the assignment or exam;
- For the second offense, the student(s) will receive an F* for the course indicating on their transcript that a breach of academic integrity has occurred;
- For the third offense, the student(s) will receive an F* in the course indicating on their transcript that a breach of academic integrity has occurred and be suspended for one academic semester;
- For the fourth offense, the student(s) will receive an F* in the course indicating on their transcript that a breach of academic integrity has occurred, and will be permanently expelled from the college.

Offenses of academic integrity are cumulative throughout the student's academic career at Jarvis Christian College. A student may not drop any course in which a violation of academic integrity is pending against the student. If the student is found not responsible for the violation, he or she may drop the course with a "W" appearing on the academic record.

Students who wish to appeal an academic penalty must notify the Vice President for Academic Affairs in writing within 72 hours of the decision. The notification should include:

- 1. Student name and identification number;
- 2. Course number, section, title and Faculty name;
- 3. Date of the offense:
- 4. Current academic penalty;
- 5. Reason for appeal.

The case will then be referred to the Academic Integrity Subcommittee of Academic Affairs* and a hearing will be scheduled within 10 days. All academic integrity cases must be resolved within six weeks of the purported offense.

*This committee will consist of five voting members: two faculty members (one from different disciplines), three students (one representative from the Student Government Association and two students from a pool of the population at large that has been nominated by faculty members). The Vice President for Academic Affairs will serve on this committee as an ex officio member. (Faculty and students will serve a term of one semester). Meetings will be scheduled as needed to address pending cases.

ACADEMIC PROBATION, SUSPENSION, REINSTATEMENT AND EXPULSION

Academic Probation

A student will be placed on academic probation if he/she fails to meet the following requirements:

- Earn a minimum Grade Point Average (GPA) of 1.50 for the first 30 credit hours attempted.
- Earn a minimum Grade Point Average (GPA) of 1.75 for 31 to 60 credit hours attempted.
- Earn a minimum Grade Point Average (GPA of 2.00 for 61 to 155 credit hours attempted.

and

Completion of at least 67% of attempted hours (attempted hours defined as enrolled hours after the ADD/DROP period has ended) not including activity courses.

Any student not maintaining satisfactory progress toward his/her academic objective as indicated above will be placed on probation for one semester. At the end of that semester, he/she must have a semester GPA of 2.00 in regularly graded course work, not to include activity or remedial courses, or meet the minimum cumulative graduation/retention GPA standard in order to continue as a student.

Academic Suspension

Any student who was on academic probation the previous semester and who fails to raise his/her GPA to the required cumulative level or to achieve a 2.00 Retention/Graduation GPA, not to include activity or remedial courses, in the semester during academic probation will be suspended from the institution for the period of one academic semester.

Procedure for Appealing Academic Suspension

Any student who is academically suspended from Jarvis Christian College may appeal the suspension by filing a written petition within 14 days in the Office of Academic Affairs. The suspended student must demonstrate in the petition the following:

- 1. Reasonable cause as to unusual reasons for failure and/or extraordinary personal circumstances;
- 2. Evidence of capabilities for success (satisfactory scores obtained on an aptitude or achievement test may be required); and
- 3. An objective plan balancing proposed enrollment, study time, and a work schedule, which will insure a plan of success toward obtaining an educational and/or degree goal.

The appeals decision will be made by the Vice President for Academic Affairs or designee.

Reinstatement or Readmission of Suspended Students

Students who are academically suspended by Jarvis Christian College will not be allowed to reenroll at the institution for a least one semester unless suspension has been appealed appropriately and rescinded by the Vice President for Academic Affairs. A suspended student applying for readmission must go through an appeals process as described in the previous section submitted no later than 30 days prior to the semester of requested readmission. The student must also agree to participate in appropriate remedial sessions in his/her areas of weakness. These areas may be, but are not limited to, study in reading, written communication skills, and mathematics. Should a reinstated or readmitted student be suspended for poor academic performance for a second time, the student cannot return to Jarvis Christian College until he/she has attended another institution and raised his/her Retention/Graduation GPA to the established retention standards.

Academic Expulsion

Should a reinstated or readmitted student be suspended for a third time, the student will be expelled. When a student is expelled, a record of this action is made a part of the student's permanent record in the Office of the Registrar. A student who is expelled will normally not be allowed to re-enter the college.

CLASS ATTENDANCE

Students are expected to attend all meetings of their classes at Jarvis Christian College, arrive at the designated beginning time for the class, and remain until the designated dismissal time for the class

Authorized absences are granted for students who are approved by the Office of Academic Affairs as official representatives of the College (class field trips, College-sponsored workshops, musical performances, and intercollegiate sports participation).

In any course offered during the fall or spring semester, faculty are authorized by Jarvis Christian College policy to fail or to recommend that students withdraw whose total absences exceed the equivalent of two weeks. Students must withdraw from the class by the assigned date or receive an "F" for the course. For example, no more than three (3) absences are allowed, per semester, in a class meeting three times a week (i.e., Monday/Wednesday/Friday), and no more than two (2) absences are allowed, per semester, in a class meeting once and twice a week. Specific standards for a summer course are stated in the course syllabus.

Unauthorized absences on dates published for examinations result in loss of those examination grades. All unauthorized absences and instances of tardiness are subject to the penalty published in the course syllabus.

Students absent from class for any of the reasons listed below may, at the discretion of the instructor, receive an **excused absence** by presenting the proper documentation as indicated in the Table below:

Reason	Documentation
Personal illness or illness of immediate family member	Physician's Statement
Death in immediate family	Funeral program
Performance of co- or extra-curricular obligations to the	Written statement from sponsor including a coach or
College (travel with athletic teams, class field trips,	choir director that specifies the activity the student
conferences, seminars, fine arts performance, etc.)	participated in and the date of the activity; or notice
	from either the Office of Academic Affairs or Student
	Affairs.

CLASS ROSTERS

Class rosters are computerized. Faculty members are to verify that the names of all students attending class appear on the class rosters by generating an updated computerized roster list for each class meeting during the ADD/DROP week.

Should a student be in attendance and not appear on the computerized class roster, the faculty should (a) have the student double check his/her schedule to ensure correct enrollment in that course; (b) if a currently printed student schedule indicates that the student is currently enrolled in the course and does not appear in the electronic version of the faculty's roster, the student should be referred to the Office of the Registrar, the Office of Financial Aid, and/or the Business Office to resolve the reason for not appearing on the faculty's class roster.

Students who have not reported to class by the end of the ADD/DROP period (12th day of class) will be reported by the faculty to the Office of the Registrar by the end of business on the 12th day of class for deletion of said non-attending student from the faculty roster.

All holds are to be resolved before the 12th day of class. Should these matters not be resolved by the 11th day of class, the student will not be registered for that academic semester.

CLASSIFICATION OF STUDENTS

Students at Jarvis Christian College are classified by type and by semester hours satisfactorily completed.

Classifications by type are:

Full-time student: One enrolled for twelve or more semester hours.
 Part-time student: One enrolled for fewer than twelve semester hours.
 Special Student: One who is not a candidate for a degree or certification.

Classification by semester hours satisfactorily completed are:

Freshman:
 Sophomore:
 Junior:
 Senior:
 Freshman:
 30 or less semester hours completed.
 Semester hours completed.
 Senior:
 or more semester hours completed.

DISTANCE EDUCATION POLICY

Jarvis Christian College is committed to providing students from diverse backgrounds high quality distance education opportunities that are consistent with its mission and role. The distance education policy adheres to established best practices, including those outlined by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the Southern Regional Education Board (SREB). Following these best practices, the College employs both asynchronous and synchronous learning technologies and delivery formats to offer a variety of courses and programs to include internet, satellite, wireless communication devices, audio conferencing, or other technologies as a part of the distance learning course or program. In the delivery of instruction through distance education, the College insures the academic freedom of the faculty. All content, supplemental materials, technologies, and delivery formats are the property of Jarvis Christian College.

CREDIT

Credit for academic work is measured in semester credit hours.

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement through an institutionally established equivalency that reasonably approximates not less than (1) One hour of classroom or direct faculty instruction and a minimum of two hours of out- of-class student work each week for approximately fifteen weeks for one semester.

CREDIT HOUR LOAD

A minimum of 12 and a maximum of 18 semester hours of class and laboratory work, exclusive of band or choir, constitute a normal load for a full time student during a semester.

A student who carried a normal load or an overload during the preceding semester and earned a "B" average may be permitted to carry a maximum load of 19 semester hours.

A student who has an over-all average of "B" may, under exceptional circumstances, be permitted to carry an overload not to exceed 21 semester hours during the final semester of the senior year.

CREDIT HOUR POLICY

Jarvis Christian College defines a credit hour in accordance with the federal definition: "... a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than (except as provided in 34 CFR 668.8(k) and (l)*):

- One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit...or the equivalent amount of work over a different amount of time; or
- 2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practicums, studio work, and other academic work leading to the award of credit hours.

An equivalent amount of work is required in courses and academic activities where direct instruction is not the primary mode of learning, such as online and hybrid courses, laboratory work, independent study, internships, practicums, studio work, etc. Credits will be awarded on the basis of documented learning objectives, expected learning outcomes, and student workload expectations within a specified period of academically engaged time.

Application of the Credit Hour Policy by Course Type

- 1. <u>For face-to-face or traditional instruction</u>: The completion of one credit hour of classroom or direct faculty instruction and a minimum of two credit hours of out-of-class student work each week for one semester (15 weeks); or
- 2. <u>For online, hybrid, and accelerated courses</u>: The completion of an equivalent amount of faculty instruction and student work, as stipulated above in paragraph (1), that may occur over a different amount of time; or
- 3. <u>For other academic instructional activities</u>: The completion of an institutionally sanctioned academic activity (e.g., externship, practicum, internship, independent study, studio work, laboratory work, and fieldwork) that is equivalent to the amount of work stipulated in paragraph (1), that may occur over a different amount of time.

Description of the Credit Hour Policy by Instructional Activity

<u>Accelerated Sessions</u>: Courses offered within a timeframe that is less than the standard 15-week semester, but are the same as standard semester courses. The content and learning outcomes are the same. Accelerated courses meet the minimum contact hour requirement within the specified timeframe.

<u>Lecture/Seminar</u>: A course in which the instructor's primary emphasis is on transmitting knowledge or information, explaining ideas or principles, and/or modeling skills. In some courses, students may be expected to participate in classroom activities by means appropriate to the subject matter, such as discussion, performance, skill development, etc. A semester credit hour is earned for fifteen, 50-minute sessions of direct faculty instruction and a minimum of two hours of student preparation time outside of class per week throughout the semester. A *typical* three-credit hour course meets for three, 50-minute sessions or two, 75-minute sessions a week for fifteen weeks. Most lecture and seminar courses are awarded 3 credits.

	Traditional in-class Credit Bearing Course or Online Course (Per Semester)		Non-Traditional Credit Bearing Experience (e.g. Internship, Independent Study)	
Credit Hours Earned	Minimum Instruction Time Required	Minimum Outside of Class Time Required	Amount of Time required for all activities (Note: same as the previous two columns combined)	
1 Credit	12.5 hours	25 hours	37.5 hours	
2 Credits	25 hours	50 hours	75 hours	
3 Credits	37.5 hours	75 hours	112.5 hours	
4 Credits	50 hours	100 hours	150 hours	
5 Credits	62.5 hours	125 hours	187.5 hours	

<u>Laboratory</u>: Practical application courses where the major focus is on "hands-on" experience to support student learning (use of equipment, activities, tools, machines generally found in a laboratory. Labs give students first-hand experience in developing and practicing skills, translating theory into practice, and developing, testing, and applying principles. 1- 2 Laboratory credits represent a minimum of 1 hour per week of lecture or discussion plus a minimum of 2–4 hours of scheduled supervised or independent laboratory work.

<u>Studio</u>: Courses taught as applied study on a private or semi-private basis. Students receive anywhere from 1–2 credits for applied music courses. Private instruction ranges from 30 to 60 minutes with independent practice as prescribed by the instructor.

<u>Internship/Field Experience/Student Teaching</u>: Courses developed for independent learning and the development and application of job related or practical skills in a particular discipline. These courses allow for observation, participation, and fieldwork, and are generally offered off-campus. Internship time includes a combination of supervised time by approved experts outside the college, student assignments, and supervised evaluations by a college instructor and internship/field supervisor.

- 3 credit hour internship ranging from 112.5 to 150 hours throughout the semester
- 1 credit hour internship ranging from 50 to 100 hours throughout the semester
- 12 credit hour field experience/student teaching ranging from 350 to 500 clock hours in alignment with accreditation associations.

<u>Independent Study</u>: Undergraduate or graduate directed study in an area of special interest not readily available through conventional course offerings. The student works with a chosen faculty member who approves the student's individualized plan of study and supervises his/her progress. An independent study may be project-oriented, research-oriented, and/or focus on directed readings and writing in the area of interest. The terminology used by program may vary (e.g., independent study, individual study, directed study, problems, undergraduate problems, graduate problems, research problems, honors problems, senior honors research, reading and research for honors, readings, directed readings, etc.). Credit hours are assigned based on the amount of activity associated with the course, faculty supervision, and amount of student outside work.

<u>Hybrid</u>: A course is considered hybrid (or blended) when it is composed of both online learning and classroom learning and incorporates the best features of both environments to meet the learning objectives of the course. No less than 51% of the course is to be scheduled as face-to-face, and no more than 49% of the course is to be scheduled as online. For a three-credit course, no less than 76.50 minutes (1.275 hours) a week can be scheduled face-to-face and no more than 73.50 minutes (1.225 hours) per a week can be scheduled online equaling a total of 150 minutes of instruction per week.

Online (Asynchronous): Courses where "instructors and students do not meet in the same space". Regardless of mode of instruction, courses should be consistent in terms of quality, assessment, learning outcomes, requirements, etc. as courses offered face-to-face with the same department prefix, number, and course title. Faculty must demonstrate active academic engagement through interactive methods, including but not limited to, interactive tutorials, group discussions, virtual study/project groups, discussion boards, chat rooms, etc. Simply logging on, either by faculty or students does not constitute active student learning. Credit hours assigned to a course delivered online must equal the number of credit hours for the same course delivered face-to-face.

GRADE APPEAL

A student may appeal a final grade given by an instructor in cases where he or she believes the grade awarded is inconsistent with the announced grading policy. The student is responsible for initiating the procedure in the following manner:

The student must contact the faculty member in writing within two weeks of the grade assignment. This letter/email should include the following:

- 1) Student name
- 2) Identification number
- 3) Course number, section and title
- 4) Semester in which the course was taken
- 5) Reason for the appeal

The student and faculty member will review and explain the criteria for the assignment of grades as established in the course syllabus, as well as the student's performance. Should the student be

dissatisfied with the discussion with the faculty member, the student may take their case to the Division Chair. If after discussion with the Division Chair and faculty member, the student is still dissatisfied, the next recourse of appeal is to the Vice President for Academic Affairs. At each administrative level of the appeal process, an attempt will be made to resolve the issue. If resolution results in a grade change, the requisite GRADE CHANGE form should be completed by faculty, signed by the Division Chair and Vice President for Academic Affairs and received in the Registrar's Office for processing.

All grade appeal cases submitted within the two-week period after grade distribution must be resolved by the sixth week of the following semester. Failure to contact the faculty member in writing within two weeks of grade assignment voids the recourse of appeal. A record of "W" cannot be changed.

The Vice President for Academic Affairs is the final step in the appeal process for academic matters at Jarvis Christian College.

GRADE DISTRIBUTION

The Office of the Registrar makes mid-semester grades available to students on-line. Final grades are available to students on-line at the end of each semester. Grades are accessed on the Jarvis website through the JCC Web. Mid-semester and final grades are mailed to the parents of students who have signed an "Authorization for Receiving Grades".



GRADES AND QUALITY POINTS

Each instructor assigns grades to students based on standards established as appropriate for each class. It is the student's responsibility to comply with the criteria used in grading by instructors. Students should consult with instructors during office hours for assistance.

The class work of students will be indicated according to the following pattern scale.

Grade	Value	Quality Points per Credit hour
A	Excellent	4
В	Good	3
C	Average/Satisfactory	2
D	Poor/Passing	1
F	Failure	0
I	Incomplete	-
AW	Administrative	-
	Withdrawal	
W	Withdrew	-
WF	Withdraw while Failing	-
IP	In Progress	-
CR	Credit	-
NC	No Credit	-

This grading scale will be followed unless otherwise noted in course syllabus.

Grade of "I" (Incomplete)

A grade of "I" may be assigned as a grade under special circumstances. A grade of "I" may be assigned to allow a student who had a passing grade at the time of grade assignment to complete the course in a relatively short period of time. Guidelines for conditions warranting an "I" include:

- a) Prolonged illness
- b) Documented personal emergencies preventing completion of final work including examinations.
- c) Extenuating circumstances that have prevented completion of final papers or projects.

The issuance of an "I" is a decision made by the instructor after conferring with the student. Incomplete course work must be completed and the "I" removed from the student's transcript the next regular term immediately following the submission of the "I" as the grade. If the student is not enrolled in the next regular term, he/she has one calendar year from the semester the "I" was received to remove the grade. If the student fails to remove the "I" within the calendar year by the date designated, the "I" grade automatically becomes an "F".

It is the student's responsibility to conference with the instructor to ensure that the grade of "I" is changed when the work is completed.

The instructor of record is responsible to file the required documentation of terms of Incomplete with the Office of the Registrar within 3 working days of final grades due for the semester providing the following information:

- a) Grade student had at time of grade assignment;
- b) Circumstances warranting the granting of a grade of Incomplete;
- c) Written guidelines of work lacking and date due;
- d) Faculty and student signature and date of agreement;
- e) Copy of course syllabus.

The permanent grade submitted to remove the grade of "I" must be verified by the instructor's roll book. Change of grades must be approved by the Division Chair and the Vice President for Academic Affairs.

COMPUTATION OF THE GRADE POINT AVERAGE

Course Number	Course Title	Grade	Hours Attempted	Quality Points
ENGL-1301	Composition I	A	3	12
ARTS-1301	Introduction to Art	В	3	9
KINE-1103	Golf	A	1	4
MATH-1314	College Algebra	C	3	6
PHYS-1415	Physical Science	В	4	12
RELI-1301	Religion & Contemporary Livin	g C	3	6
		-	$1\overline{7}$	49

A student who earned the grades above, in the courses indicated, at the end of a semester, and 49 quality points, would have an average of 2.88 when the 49 quality points are divided by 17 semester hours.

SEMESTER HOURS

A semester hour is the term used to describe the number of credits received by the student for successfully completing a specific course. A semester hour is one 50-minute period of lecture per week or a minimum of two 50-minute periods of laboratory or studio work per week for one 16-week period or its equivalent. The semester hour credit given a course is not necessarily equal to the actual number of clock hours spent in class. This applies particularly to courses in the sciences and fine arts where laboratory or studio sessions are scheduled in addition to regular class lectures.

RELEASE OF TRANSCRIPTS

The cost of an official or unofficial transcript is payable by cash, money order, cashier's check, PayPal or credit card. Transcripts cannot be released if account balances have not been satisfactorily settled with the College.

Official transcripts, which bear the signature of the issuing officer and the College seal, and unofficial transcripts are issued upon written request of the student. Requests for transcripts should be addressed to:

Office of the Registrar
Jarvis Christian College
Post Office Box 1470
Hawkins, Texas 75765-1470

SCHOLASTIC ELIGIBILITY FOR PARTICIPATION IN EXTRA-CURRICULAR ACTIVITIES

In order to be eligible for participation in intercollegiate athletics and/or any other extracurricular activity sponsored by the College, the student must possess a cumulative grade point average of "C" (2.00). Students not on academic probation, but with an average below 2.0, are limited to taking no more than 13 semester hours of coursework.

REGISTRATION

CHANGES IN REGISTRATION

Once a student completes registration and classes have begun, schedule changes are processed during the official *Drop and Add* period. A student who has completed registration, who wishes to drop/withdraw from a course or courses, must do so by completing that request at the Office of the Registrar. A student may withdraw from a course at any time prior to the Last Day of Withdrawal indicated on the official College calendar. This published date for last date of withdrawal with grade of "W" will be the last day of the twelfth week of class.

Extenuating circumstances concerning these matters are reviewed by the Office of the Vice President for Academic Affairs.

SUBSTITUTION OF COURSES

If, for good and sufficient reasons, it becomes necessary for students to substitute courses in their prescribed program, they should secure the appropriate form and signature from their advisor, the respective Division Chair, and the Vice President for Academic Affairs. Only when the form has been processed and filed with the Registrar are the substitutions official.

REPEATED COURSE WORK

Students may repeat those courses taken for which grades of "D" or "F" were received.

Repetition of a passed course, in an attempt to improve a grade is permitted. The highest grade will stand as the official grade and only the highest grade earned will be calculated in the cumulative grade point average.

An "R" is indicated on transcripts for repeated coursework. An asterisk appears by the initial grade, which remains on the transcript.

TRANSFER OF COURSES

Transfer students must have a minimum cumulative grade point average of 2.0 at the end of the last semester-quarter from the last college they attended. To meet graduation requirements, a transfer student must have an overall "C" (2.00) average and only grades of "C" or above will be accepted for transfer credit.

Jarvis Christian College will provide each approved transfer applicant with an evaluation of previously earned credits. Faculty advisors, with the signature of the Division Chair, will determine the previously earned credits that will apply in the major.

Students must complete the last 30 semester hours of course work in residence. Hours earned that are equivalent to courses offered at Jarvis Christian College are substituted when the degree plan is prepared with the major advisor. Courses that are not equivalent to courses required for the prescribed degree are indicated on the degree plan as electives.

Exceptions may be made at the discretion of the Office of Academic Affairs.

Transfer students intending to work toward a degree at Jarvis Christian College should carefully analyze all departmental information listed in this catalog as well as the General University Requirements for Graduation.

AUDITING

A student may audit a course by paying \$10.00 per semester hour and any special charges assessed. The student must indicate, at the time of registration, the intent to audit. A course that is audited does not yield credit. It is merely indicated on the student's transcript.

WITHDRAWAL FROM THE COLLEGE

A student who wishes to withdraw from the College before the end of a semester must make an official request for withdrawal through the Office of Student Affairs and must complete the "Request for Withdrawal" form, which must be signed by appropriate administrative officials. Only after the forms have been processed and are on file in the Office of the Registrar will the withdrawal be official.

The grade of "W" is given to a student who officially withdraws from the College.

UNOFFICIAL WITHDRAWAL POLICY

An unofficial withdrawal occurs when a student has left the institution for whatever reason but failed to officially notify the institution of their intent to leave school. The College is required to make a determination as to when the student actually left the institution, even if the student did not officially notify the school.

In determining the last date of attendance for a student who fails to officially withdraw, the institution will consult with instructors as to the last date of attendance for a student. If a last date of attendance cannot be determined after consulting with instructors, the institution will use the midpoint (50%) of the semester in determining the last date of attendance. If an otherwise eligible student has reached the 60% point in attendance prior to leaving, that student has earned all Title IV federal aid for that semester.

A grade of "WF" will be assigned to students who unofficially withdraw from the College. The "WF" grade designation does not take the place of the "W" grade which is noted when students officially withdraw.



FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974 (FERPA)

FERPA is a federal law designed to protect the privacy of a student's educational records. FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student or former student when he or she reaches the age of 18 or attends a school beyond the high school level. Students and former students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review all of the student's
 education records maintained by the school. Schools are not required to provide copies
 of materials in educational records unless, for a reason such as great distance, it is
 impossible for parents or eligible students to inspect the records personally. The school
 may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records, which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement in the record setting forth his or her view about the contested information.
- Generally, the school must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose records, without consent, to the following parties or under the following conditions (34 CFR 99.31):
 - School employees with legitimate educational interest;
 - Other schools to which a student is transferring;
 - Specified officials for audit or evaluation purposes;
 - Parents, when a student over 18 is still a dependent;
 - Certain government officials in order to carry out lawful functions;
 - Appropriate parties in connection with financial aid to a student;
 - Organizations conducting certain studies for or behalf of the school;
 - Accrediting organizations;
 - To comply with a judicial order or lawfully issued subpoena;
 - Appropriate officials in cases of health and safety emergencies; and
 - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, the school must tell parents and eligible students about directory information and allow amount of time to allow the parent or eligible student to request the school not to disclose that information about them. Schools must also notify parents and eligible students annually of their rights under this law. The actual means of notification (special letter, student handbook or newspaper article) is left up to the discretion of each school. (20 U.S. Code 1232g; 34CFR Part 99)



JARVIS CHRISTIAN COLLEGE BARBARA CHARLINE JORDAN HONORS PROGRAM

The Barbara Jordan Honors Program at Jarvis Christian College is an interdisciplinary academic program designed for undergraduate students with a demonstrated record of excellence. Honors students may choose two different program options: a general education core, an enhanced curriculum within academic departments, or a combination of both.

Students may graduate with the designation of a Barbara Jordan Honors Program Scholar by achieving the following:

- (1) completing a minimum of 24 hours of honors course work.
- (2) enrolling in a minimum of six hours of honors course work during each academic year of undergraduate study.
- (3) maintaining a cumulative grade point average of at least 3.25.

Mission

The mission of the program is to offer academically motivated students a diverse interdisciplinary curriculum that has an intense focus on research, service, and experiential learning through a community of faculty, staff, and students at Jarvis Christian College and within the state, nation, and world.

Admission

To be considered for admission into the program, students must complete and submit a Barbara Jordan Honors Program application, with all requested information listed on the application. The Honors Committee considers the applicant's demonstrated academic excellence, as well as character traits such as perseverance, inquisitiveness, and hard work. Students may apply for admission into the program as new freshmen with a high school grade point average of 3.25 or higher. Prospective applicants must be admitted to Jarvis Christian College prior to being considered for the honors program. Student recruits must also demonstrate strong written skills based upon their writing samples in a 750-1000 word essay (approximately three to four pages)

on one of two topics given. Additionally student recruits must submit at least three letters of recommendation (on the school's letterhead) from school teachers, counselors, or other school personnel. This information may be mailed or e-mailed (please reference contact information).

Participants entering after the first semester of the freshman year are selected on the basis of cumulative grade point average plus the recommendations of two faculty members within their academic department. The required average for second semester freshmen, sophomores, juniors and seniors is 3.25 or above.

Honors Program Advantages

- Graduating as an Honors Program Scholar
- Special consideration for scholarships, internships, and research opportunities
- Special cultural and travel opportunities
- Membership in the Honors Students' Organizations
- Exceptional and personalized academic advising and counseling
- Outstanding faculty
- Exciting and challenging honors courses
- Provide undergraduate education that will enhance students' chances of getting admitted to graduate and professional schools
- Honors Program Ambassadors, a group of honors student volunteers, serve as the "front line" for information about Jarvis Christian College (JCC) and the honors program during activities and visitations.

Course Offerings

Students may enroll in honors courses throughout their tenure at the university. The built-in flexibility of the program allows students to concurrently earn honors credit towards their degree as follows:

- Special honors sections of general education courses. Core courses in English, history, biology, chemistry and mathematics are a component of all curricula.
- Honors enhancement courses allow the opportunity for students to receive honors credit
 for non-designated honors courses. Upon the completion of a contract agreement between
 the student, instructor, and the Director of Honors, honors credit is given for work done
 in a course found in the student's curriculum but which has not been designated as an
 honors section.

Student Organizations

The Honors Program Ambassadors (HPA) is the Honors Program's own student recruitment organization. As a member of a HPA, students will share their experiences with prospective students and parents, giving them an idea of what it's really like to be an honors student at Jarvis Christian College. Whether hosting prospective students on campus, assisting with honors events and programs, attending recruitment workshops or college fairs, serving on student panels, or meeting with students one-on-one, there will be plenty of opportunities to show real Bulldog Honors pride.

The Honors Mentors Association (HMA) is a club designed to guide new honors students through their first year of college. Students are paired with a mentor who survived their freshman year and can share the knowledge and experience they gained throughout their time at Jarvis Christian College and Honors. HMA will also organize several social events throughout the year to help mentees make new friends and realize all that Jarvis has to offer.

Honors Research Scholars (HRS) is a student research organization designed to foster undergraduate research and has as its focus interdisciplinary. Members of HRS will host an annual Undergraduate Symposium consisting of honors students as presenters, which will be open to the entire university community. HRS students will be paired with Jarvis faculty who will direct their research and mentor them in their preparation for formal presentations of their research in the Honors Program.

Arts in Honors (AH) enhances the arts at Jarvis Christian College and serves to foster creativity in students of all majors and disciplines. The AH is a group of honors students who value the performance of poetry, fiction, drama, memoir, etc. Every semester, AH students will host various performance pieces that give honors students a chance to express their inner creativity and invite family, friends, and other JCC students to enjoy and witness their creative pieces.

All Honors Program students are required to join and remain active each year in one of the four Honors Program student organizations: The Honors Program Ambassadors (HPA), the Honors Mentors Association (HMA), Honors Research Scholars (HRS), and Arts in Honors (AH).



JARVIS CHRISTIAN COLLEGE RENAISSANCE PROGRAM

The **Renaissance Program** affords adult learners an opportunity to earn an associate's degree in *religion, criminal justice or general studies* and a bachelor's degree in *religion, business or criminal justice*. We offer a well-designed curriculum, academic support services, and a flexible course schedule to accommodate the needs of working adults. You can earn a degree in three (3) years. Students must have independent status to enter the program, and have the option of taking classes on campus or the Dallas Teaching Site.

THE EDUCATIONAL PROGRAM

Courses offered by Jarvis Christian College include the following discipline

Art **Biology Business Administration** Chemistry **Computer Information Systems Criminal Justice English Environmental Science** History **Kinesiology Mathematics** Music **Professional Education/Teacher Certification Psychology** Religion **Social Work** Sociology **Spanish** Speech

COURSE NUMBERING SYSTEM

The numbering system uses alphabetic abbreviations and numbers. The abbreviations signify subject areas. Courses numbered 0001-0099 include developmental and non-credit courses. Courses numbered 1000-1199 are freshman-level courses; 2000-2999 are sophomore level courses; 3000-3999 are junior level courses; and, 4000-4999 are senior level courses.

SUBJECT ABBREVIATIONS

TC1 C 11		1	C 11	•	1 1	• ,	•
The College	TICAC T	he	$t \cap \Pi \cap$	MIMM	ahh	revuat	ione.
The College	uses i	110	10110) W 111 🛎	auu	ı c v ıaı	ions.

11.	ie comege e	ises the following abore riations.		
A(CCT	Accounting	MATH	Mathematics
ΑI	RTS	Art	MGMT	Management
BI	OL	Biology	MUAP	Applied Music
Bl	USI	Business Administration	MUED	Music Education
CI	HEM	Chemistry	MUEN	Music Ensembles
CO	OSC	Intro to CISys/Data Sci	MUHI	Music History
CI	RIJ	Criminal Justice	MUSI	Music
EC	CON	Economics	MUTC	Music Theory
EI	DUC	Education	NUTR	Nutrition
EN	NGL	English	PHIL	Philosophy
EN	NVR	Environmental Science	PHYS	Physics/Physical Science
Gl	EOL	Geology	PSYC	Psychology
G(TVC	Government	READ	Reading
HI	IST	History	RELI	Religion
IN	ITS	Interdisciplinary Studies	SOCI	Sociology
KI	INE	Kinesiology	SOCW	Social Work
M	ARK	Marketing	SPAN	Spanish
			SPCH	Speech

FOREIGN LANGUAGE

Foreign language is a requirement for those seeking the Bachelor of Arts degree. However, all students may choose to take a three hour course as a part of the general education requirement. If students have taken 2 or more years at high school level they would qualify for intermediate level. Only CLEP examination scores and transfers will be considered for credit.

DECLARATION OF MAJOR

Students who have not chosen a major field of study by the end of their freshman year are encouraged to do so no later than the beginning of the sophomore year. When instructors and advisors are acquainted with the students' aspirations, potentials, and limitations, they are in a better position to assist students with choosing a major field of study, which will contribute to career objectives.

MAJORS AND MINORS

The Bachelor of Business Administration requires a major core of courses and a specialization area. Social Work requires a major core of courses and no minor.

Although a minor is not required for the Bachelor of Arts and Bachelor of Science degrees for graduation, students may declare a minor. Students who decide to declare a minor, must earn 18 hours in their minor of choice.

CHANGE OF MAJOR OR MINOR

A student who desires to change a major should consult with his or her advisor and secure the appropriate form. A change in one's major or minor is not official until the appropriate form is filed in the Office of the Registrar.

MAXIMUM NUMBER OF HOURS IN A MAJOR

Courses taken in a major in excess of requirements are considered electives rather than as fulfillment of major requirements. For all degrees, the General Education Requirements specialization requirements must be fulfilled.

DEGREES

Jarvis Christian College confers the following degrees:

Associate of Arts

Criminal Justice General Studies Religion

Bachelor of Arts

English History Interdisciplinary Studies Religion

Bachelor of Science

Biology
Chemistry
Criminal Justice
Kinesiology
Mathematics
Social Work
Sociology
Nursing (dual degree)

Bachelor of Science with Teacher Certification All Level Certification

Physical Education

Elementary Certification

Elementary Education EC-6

Secondary Certification

Business 6-12

English, Language Arts, Reading 4-8 and 8-12

History 8-12

Life Science 8-12 (Biology)

Mathematics 4-8 and 8-12

Physical Science 8-12 (Chemistry)

Science 4-8

Bachelor of Business Administration Or With Concentrations

Accounting
Computer Information Systems
Management
Marketing

COLLEGE MAJORS

Biology

Business Administration

Chemistry

Criminal Justice

Education*

English

History

Mathematics

Nursing

Religion

Social Work

Sociology

*Education has several teaching areas.

COLLEGE MINORS

Accounting

Art

Biology

Chemistry

Coaching

Computer Information Systems

Criminal Justice

English

Environmental Science

History

Kinesiology

Management

Marketing

Music

Psychology

Religion

Social Work

Sociology

Speech

DEGREE PLAN

Each student is ultimately responsible for completing the courses designated in the approved degree plan.

GRADUATION UNDER A PARTICULAR CATALOG

A student is entitled to graduate under the provisions of the catalog in effect at the time of initial entry. However, the following exceptions apply:

- If changes occur in the program of study being pursued, the student's advisor and the Office of Academic Affairs will assist the student in selecting appropriate course substitutions.
- If a student remains out of school for ten years after initial entry and if the program of study has changed, the student will be governed by the catalog in effect at the time of reentry.
- The Teacher Education Program is governed by the State Board for Educator Certification of the State of Texas, which governs all teacher certification programs.

REQUIREMENTS FOR GRADUATION

Although students traditionally complete requirements for graduation in eight semesters, many students find it is necessary to extend their undergraduate program to nine or ten semesters depending on preparation for college, degree program followed, and change of major or other reasons.

At Jarvis Christian College, candidates for the Bachelor's degree must meet the following requirements:

- Complete the minimum semester credit hours based on the major program.
- Complete the curriculum requirements of the major field.
- Earn a cumulative grade point average of not less than 2.00.
- Earn a grade of "C" or better in each major or concentration/specialization.
- Earn a minimum grade of "C" in English Composition 1301 and 1302
- Earn a minimum grade of "C" in College Algebra
- Completion of the last 30 semester hours in residence. Exceptions must be approved by the Office of Academic Affairs.
- Approval of the faculty.
- Two semesters of chapel attendance (AE students are exempt from this requirement)

Students planning to enter a graduate or professional school are encouraged to take the GRE, LSAT, MCAT, OR GMAT, as appropriate.

COMMENCEMENT

The annual commencement ceremony at Jarvis Christian College is held each May. The transcript and diploma states the date the degree was conferred. Candidates completing degree requirements at the close of the spring semester are expected to participate in commencement exercises. Candidates who complete the degree requirements at the close of the fall semester have the date of the last day of the semester on their diploma and transcript. Candidates who complete the degree requirements at the end of a summer session have August 31st on their diploma and transcript. Students may participate in the commencement ceremony the following May, if their degree is conferred at the end of a fall semester or summer session. A nominal fee is charged for graduation in absentia. Participation in commencement exercises does not guarantee the conferring of a degree.

GRADUATION WITH HONORS

Students who have maintained cumulative grade point averages as listed below are eligible for honors at graduation.

Cum Laude......3.25 – 3.49 **Magna Cum Laude**.....3.50 – 3.79 **Summa Cum Laude**......3.80 – 4.00

PARTICIPATION IN GRADUATION

All graduation requirements are to be met at the time of graduation. Students will not be allowed to participate in the graduation ceremony if they are deficient in the number of hours needed to complete their degree.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program is a cooperative educational endeavor between secondary schools and colleges and universities. For students who are willing and able to apply themselves to college-level studies, the Advanced Placement Program enriches their secondary and post-secondary school experiences. It also provides the means for colleges to grant credit and placement. The College Board administers the Advanced Placement Program. The College will grant credit to individuals who achieve Advanced Placement scores of three or higher.

CREDIT BY EXAMINATION

Jarvis Christian College provides an excellent opportunity for students to obtain college credit by examination. Credit is granted to individuals who achieve satisfactory scores on an examination from the College Level Examination Program (CLEP). There are general examinations and subject examinations. The College offers the opportunity for advanced placement. It is possible to receive a maximum of eighteen semester hours of college credit through CLEP. Under the advanced placement policy, regular tuition charges are waived. The Registrar's Office will post the credit on the student's permanent academic record upon receipt of documentation of a passing score and proof of payment.

The College Level Examination Program (CLEP) is a national program of credit through standardized examinations that provides a student the opportunity to obtain recognition for college level achievement. All students who plan to sit for a CLEP examination must first obtain permission from their advisor, division dean and Vice President for Academic Affairs; then pay a fee to the Office of Business and Finance plus an additional pass-through fee set by the CLEP Testing Service. The student presents the receipt to the campus test administrator. The Office of

Institutional Research, Planning and Assessment will ensure that the CLEP fees have been paid and all authorizations are received in writing (advisor, division dean(s), and Vice President for Academic Affairs) before administering examinations. The passing scores for CLEP examinations are listed with the exams. Course credit is awarded for CLEP examinations and appears on transcripts. Courses passed by examination count toward graduation. However, no letter grade will be awarded and the grade will not be calculated in your total grade point average. If a passing score is earned, the College Registrar will enter the credit earned on the transcript as equivalent to the appropriate Jarvis Christian course. Credit will be awarded to prospective Jarvis Christian students only after they have enrolled at Jarvis. Colleges awarding credit based on CLEP examinations have the right to set their own passing scores; however, Jarvis Christian College follows the recommended scores established by the American Council on Education (ACE).

If you pass a CLEP subject examination for a course you are taking, you may (1) stay in the course and get the grade earned in class or (2) drop the course and receive credit by examination. If you drop the course to receive credit by examination, it must be dropped with a "W" by the official catalog final day for dropping a course for that semester. If the subject examination passed covers two courses, including a course you are taking, you may finish the course to earn a letter grade and quality points, and still receive credit by examination for the course you have not taken.

The College Board provides the retest policy for the College Level Examination Program. A failed test may be repeated no sooner than six months after the initial date of the examination. Credit cannot be granted for any examination repeated before a six-month period has elapsed. Credit is not permitted for courses previously taken for credit or audit. Courses taken by CLEP testing may not be used to substitute/credit courses in the major, concentration or minor. Credit earned by examination or CLEP testing may not be used to reduce the requirement that 25 percent of the semester credit hours required for degree completion must be earned through instruction at Jarvis Christian College.

For a listing of the course exams and equivalents currently approved for credit at Jarvis Christian College, please contact the Office of Institutional Research, Planning and Assessment.

INTERNATIONAL BACCALAUREATE

The International Baccalaureate Diploma Program is a rigorous pre-university course of studies, leading to examinations that meet the needs of highly motivated secondary school students between the ages of 16 and 19. Designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems, the diploma model is based on the pattern of no single country but incorporates the best elements of many.

Jarvis Christian College will award credit for IB courses in which the student achieves an examination score of five or higher.

CREDIT FOR MILITARY SCHOOLS

Credit for military schools will be granted according to the recommendations of the American Council on Education. Individuals must present official documents before an evaluation will be made.

DEAN'S LIST

Recognition is given each semester to those students who have achieved a superior grade point average the prior semester. Students with grade point averages of 3.00 to 3.49 are placed on the Dean's List. Students with incompletes do not receive recognition.

DISTINGUISHED SCHOLARS

Recognition is given each semester to those students who have achieved a high grade point average the prior semester. Students with grade point averages of 3.50 to 3.99 receive distinguished honor status. Students with incompletes do not receive recognition.

PRESIDENTIAL SCHOLARS

The Presidential Scholar award is the most prestigious undergraduate distinction granted by the College. Students with grade point averages of 4.00 receive presidential honor status. Students with incompletes do not receive recognition.

EARLY START SUMMER PROGRAM

The Early Start Summer Program (ESSP) is designed to provide enrichment and compensatory experiences to help college-bound students overcome difficulties, which might interfere with their academic performance and adjustment to college. ESSP students are enrolled for college credit while participating in the program.

Students interested in ESSP should make contact during their senior year of high school for additional information. Persons should write to:

Director of Recruitment and Admissions Jarvis Christian College Post Office Box 1470 Hawkins, Texas 75765

PRE-LAW

There is no specific pre-law curriculum. However, pre-law students are strongly encouraged to study English, criminal justice, history, or sociology. Depending on the selection of a major and a minor, students may obtain the Bachelor of Arts or Bachelor of Science degree.

PRE-MED

There is no specific pre-med curriculum. However, premed students are strongly encouraged to study biology and chemistry. Students may opt to major in biology and minor in chemistry or major in chemistry and minor in biology. Upon completion of the degree requirements, students will receive a Bachelor of Science degree.

THE OLIN LEARNING RESOURCE CENTER

The Olin Learning Resource Center is an integral part of the instructional program and provides materials and services to aid in the fulfillment of the objectives of the College. It provides prompt, efficient, and helpful service to students, faculty, staff, and the community in the location and use of materials of a cultural, recreational, and educational nature.

The Center strives to arouse intellectual curiosity, to stimulate interest in art and aesthetics, and to improve the cultural and recreational reading habits by displaying new and unusual books on bulletin boards and in display cases.

The Media Center includes a complete inventory of equipment and software to assist faculty, staff, and support student learning.

THE CURRICULUM LIBRARY

The Curriculum Library is designed to support the Teacher Education Program by providing future teachers the opportunity to examine and study materials similar to those in the public schools in which they will be student teaching. This collection of materials is located on the main floor of the Olin Resource Center

COMPUTER LABORATORIES

Computer laboratories are located in the Olin Learning Resource and Communication Center, Meyer Science and Mathematics Center, James A. Aborne Center and Jenkins Learning and Living Center. These laboratories are designed to assist in the study of computer information systems, mathematics, English usage, writing, reading, and other computer-assisted instruction. In addition, distance-learning rooms are located in Olin, Meyer Auditorium, Meyer S-41, and Meyer M-4. These rooms are used for both on-campus classes and distance-learning classes.

STUDENT SUCCESS SERVICES

Student Retention

The Retention office provides students with support for personal, social, and academic challenges. Students will have the opportunity to meet privately with their advisor, the retention coordinator, and/or participate in various collaborative workshops and activities designed to increase self-confidence, self-efficacy, and self-motivation.

Student Advising, Mentoring, Engagement, and Group Sessions

Through the assigned student advisor, students will be mentored and participate in high engagement activities weekly as a group. Sessions are tailored to the specific needs of the students and seek to continually prepare students intellectually, socially, spiritually, and personally as they pursue their Bachelor's Degree. Students will have the opportunity to schedule confidential meetings as needed.

Writing and Math Labs

Both the Writing and Math Labs are free and available to all students. In both labs, students have open access to receive assistance from the academic coaches and/or lab coordinator with any given assignment for any English and/or Math course. The lab consists of varied tools used to improve cognitive skills, increase thinking and learning, thus enhancing one's writing and problem solving ability.

Student Computer Lab, Study Rooms, and Testing

Both the computer lab and study rooms are free and available to all students for academic use only. Students are welcome to use these areas to complete research, projects, individual assignments, conduct review sessions, and for any other academic need. These areas are also used to administer standardized exams such as the ACT Residual, ETS, Accuplacer and LSAT.

INTELLECTUAL PROPERTY POLICY

Jarvis Christian College hereby establishes this Intellectual Property ("IP") Policy with respect to the development, protection, and transfer of rights to IP resulting from the work of its Faculty, Employees, Students, and other third parties.

Introduction

Jarvis is dedicated to providing an environment that supports the creation and development of Intellectual Property by Faculty, Employees, and Students, which IP includes, but is not limited to, inventions, copyrights (including computer software), trademarks, and tangible research property such as biological materials. Such activities contribute to the academic and professional development of Faculty, Employees, and Students, enhance the reputation of Jarvis, and provide additional educational opportunities for participating Students. While Intellectual Property may, in some cases, be the product of a Creator and that Creator's time and resources, oftentimes, the creation and development of Intellectual Property depends not only on the Creator's ingenuity, time and resources, but also on contributions (both monetary and otherwise) from Jarvis and third parties. It is important, therefore, to stimulate the development of Intellectual Property by protecting the interests of all those involved in the creation and development of Intellectual Property at Jarvis or using Jarvis Resources.

The following policy is applicable to all full and part time faculty, staff, employees, students, and nonemployees who use Jarvis funds, facilities, or other resources, or participate in Jarvis-administered research, including visiting faculty, industrial personnel and directors, regardless of obligations to other companies or institutions. For purposes of this policy, these individuals will be referred to as "covered persons" or "persons covered by this policy".

From time to time, it may be in the best interests of Jarvis to enter into agreements with third parties that are exceptions to the policies reflected in this document and the persons covered by this policy. Exceptions shall be made after consultation with the President or designee and only upon written agreements signed by individuals authorized to grant such exceptions on behalf of Jarvis.

Section I. Inventions and Patents

A. Definitions. The following terms have the provided meanings for purposes of this policy:

Inventor. Shall mean a person covered by this policy who individually or jointly with others makes an Invention and who meets the criteria for inventorship under United States patent laws and regulations.

Invention. Shall mean any patentable or potentially patentable idea, discovery or know-how and any associated or supporting technology that is required for development or application of the idea, discovery or know-how.

Supported Invention. Shall mean an Invention conceived or reduced to practice by a person covered by this policy (whether alone or together with others) if conceived or reduced to practice in whole or in part:

- 1. Under or subject to an agreement between Jarvis and a third party; or
- 2. With use of direct or indirect financial support from Jarvis, including support or funding from any outside source awarded to or administered by Jarvis; or
- 3. With use (other than incidental use) of space, facilities, materials or other resources provided by or through Jarvis.

Incidental Invention. Shall mean an Invention (other than a *Supported Invention*) that is conceived or reduced to practice by a person covered by this policy making an incidental use of space, facilities, materials or other resources related to the conception or reduction to practice of such Invention.

- B. <u>Disclosure Obligations</u>. *Covered persons* are required to notify the President or designee of each *Supported Invention* and *Incidental Invention* through a disclosure document as prescribed by the President or designee, except as otherwise provided in Section III regarding *Sponsored Software Inventions*.
- C. Ownership Determination. Upon review of the disclosure document, the President or designee will determine whether the *Invention* is a *Supported Invention* or an *Incidental Invention* and, in the case of a *Supported Invention*, shall further determine, with assistance from patent counsel, who are the *Inventor(s)*, consistent with U.S. patent law. Jarvis shall have the right to own and each *Inventor*, at Jarvis' request, shall assign to Jarvis all of his/her/its right, title, and interest in a *Supported Invention*. Ownership of an *Incidental Invention* shall remain with its *Inventor(s)*, subject to any rights that may be granted to Jarvis as required by this policy.
- D. <u>Filing of Patent Applications</u>. The President or designee shall be solely responsible for determining whether a patent application shall be filed on a *Supported Invention*. Filing determinations may be made on the basis of commercial potential, obligations to and rights of third parties, or for other reasons which the President or designee, in his/her discretion, deems appropriate. *Inventor(s)* of a *Supported Invention* for which patent applications are filed shall cooperate, without expense to the *Inventor*, in the patenting process in all ways required by Jarvis or its agent or designee.
- E. <u>Commercialization</u>. The President or designee shall have the sole discretion with respect to the commercialization of a *Supported Invention*, but shall take into account the public interest. Where a *Supported Invention* is subject to an external agreement with a third party (for example, the federal government or other funding sponsor), the President or designee shall make decisions consistent with that agreement. The President or designee shall make decisions concerning commercialization as he/she deems appropriate and shall make reasonable efforts to keep *Inventor(s)* involved and informed of his/her commercialization efforts.
- F. <u>Royalty Sharing</u>. Where royalties are generated by Jarvis as a consequence of commercializing a *Supported Invention*, royalties will be shared with the *Inventor(s)* as described in Section V ("Royalty Sharing") of this policy. Jarvis shall have the right to modify the Royalty Sharing section of this policy in accordance with Section VI.C of this policy.
- G. <u>Release of Inventions</u>. Where Jarvis determines that it will not file a patent application on a <u>Supported Invention</u>, abandons a patent application on a <u>Supported Invention</u> prior to issuance of the patent, or abandons an issued patent on a <u>Supported Invention</u>, the <u>Inventor(s)</u> may request a release of the <u>Invention</u>. Upon determining that releasing the <u>Invention</u> to the <u>Inventor(s)</u> will not violate the terms of an external funding agreement and is in the best interests of Jarvis and the public, the PRESIDENT OR DESIGNEE may agree to a release and in such case will assign or release all interest which it holds or has the right to hold in the <u>Invention</u> to the <u>Inventor(s)</u> in

equal shares, or such other shares as the *Inventors* may all agree. Release of *Supported Inventions* may be conditioned upon, among other things, agreement by the *Inventor(s)* to the following:

- 1. To reimburse Jarvis for all out-of-pocket legal expenses and fees incurred by the Jarvis if and when the *Inventor*(s) receive income from the *Invention*.
- 2. To share with Jarvis 20% of the net income (income remaining from gross income after repayment of Jarvis expenses above and the Inventor(s)' legal and licensing expenses) received by the *Inventors* from the *Invention*. Income subject to this revenue sharing provision includes equity received by Inventors as consideration for the *Invention* but does not include financing received for purposes of research and development.
- 3. Upon request, to report to Jarvis regarding efforts to develop the *Invention* for public use and, at Jarvis' request, to reassign those *Inventions* that the *Inventor*(s), their agents or designees are not developing for the benefit of the public.
- 4. To fulfill any obligations that may exist to sponsors of the research that led to the *Invention*.
- 5. To grant back to Jarvis an irrevocable, perpetual, royalty-free, nonexclusive, worldwide right and license to use the *Invention* for its research, education and clinical care purposes and a right to grant the same rights to other non-profit institutions.
- 6. To agree to such limitations on Jarvis' liability and indemnity provisions as Jarvis may request.
- H. <u>Jarvis Rights in Incidental Inventions</u>. In recognition of the contribution the Jarvis community as a whole makes in support of innovation at Jarvis, *Inventor(s)* agree to grant to Jarvis an irrevocable, perpetual, non-exclusive, royalty free, world-wide right to use *Incidental Inventions* in Jarvis' non-profit educational and research activities.

Section II. Copyrights

A. Ownership. Subject to the Exceptions in subsection B below, *Authors* are entitled to own the copyright and retain any revenue derived therefrom in books, films, video cassettes, works of art, musical works and other copyrightable materials of whatever nature or kind and in whatever format developed, except that computer software and databases shall be subject to Section III ("Computer Software") of this policy. It is expected that when entering into agreements for the publication and distribution of copyrighted materials, *Authors* will make arrangements that best serve the public interest. As used in this policy, "*Author*" means any person covered by this policy who creates a work of authorship qualifying for protection under U.S. copyright law.

B. Exceptions.

1. Whenever research or a related activity is subject to an agreement between Jarvis and a third party that contains obligations or restrictions concerning copyright or the use of copyrighted materials, those materials shall be handled in accordance with the agreement. In negotiating with third parties, project directors and Jarvis should strive to protect and advance the public interest as well as obtain the greatest latitude and rights for the individual *Author*(s) and Jarvis consistent with the public interest and this policy.

- 2. In circumstances where Jarvis involvement in the creation and development of copyrighted materials is more than incidental, including, but not limited to, use of resources such as funds, facilities, equipment or other Jarvis resources, in consideration of making such resources available, ownership and rights to shares of royalties or income or both shall be fairly and equitably apportioned as between Jarvis and the *Author*(s). This policy encourages, whenever feasible, Jarvis and the *Author*(s) to reach agreement prior to the commencement of a project on the rights that Jarvis and *Author*(s) will have in the resulting copyrighted materials.
- 3. A copyrightable work created within the scope of employment by non-teaching employees of Jarvis shall be a "work made for hire" under the U.S. Copyright Act of 1976 (17 USC §101 et seq.) and Jarvis shall be deemed the *Author* and shall own the copyright.
- 4. Jarvis may also commission copyrightable works from Jarvis personnel, including faculty and students. A commissioned work falling within the "work made for hire" definition of the U.S. Copyright Act (17 USC 101 et seq.) shall constitute a work-for-hire and be owned by Jarvis.
- 5. Jarvis, at any time, may acquire ownership or rights in copyright and copyrighted materials by agreement with the *Author*(s) or other rightsholder(s), on such terms as are agreed.
- C. <u>Other Applicable Policy</u>. Sections I.E and I.F of this policy shall apply to *Copyrights* that are assigned to Jarvis under paragraph B.1 above as if they were *Supported Inventions*, except as otherwise provided in the other paragraphs of Section II.B.
- D. <u>Classroom Recordings</u>. With consent of a Faculty member, Jarvis may record, in any form now known or later invented, such Faculty member's classroom lectures and may use, copy,

reproduce, distribute, prepare derivative works using, perform and display such recordings for the benefit of Jarvis so long as such recordings are used for non-revenue producing purposes. In the event Jarvis desires to use such recordings for revenue producing purposes Jarvis shall reach a separate agreement with the respective faculty member regarding such use or shall contract to produce same as a work for hire under a separate agreement.

Section III. Computer Software

A. Definitions.

Sponsored Computer Software. Shall mean any computer program (including, without limitation, microcode, subroutines, and operating systems), regardless of form of expression or object in which it is embodied, together with any users' manuals and other accompanying explanatory materials and any computer database, that is developed:

- 1. Under or subject to agreement between Jarvis and a third party; or
- 2. With use of direct or indirect financial support from Jarvis, including support or funding from any outside source awarded to or administered by Jarvis; or
- 3. With use (other than incidental use) of space, facilities, materials or other resources provided by or through Jarvis.

Sponsored Software Invention. Shall mean Sponsored Computer Software that is an Invention as defined under Section I of this policy.

B. <u>Disclosure Obligations</u>.

- 1. A *Sponsored Software Invention* shall be required to be disclosed to the President or designee as an *Invention* only in cases where:
 - a. The *Sponsored Software Invention* was developed under or subject to agreement between Jarvis and a third party as in paragraph A.1 above; or
 - b. The Inventor(s) and/or Author(s) deem the *Sponsored Software Invention* to have commercial potential and/or favor seeking patent protection for the *Invention*.

All *Sponsored Software Inventions* required to be disclosed to the President or designee as an *Invention*, and any *Sponsored Software Inventions* otherwise identified, shall be treated for all purposes under this policy like other *Inventions*, except as expressly provided otherwise in this Section III.

2. Sponsored Computer Software that is not required to be disclosed as an *Invention* under paragraph B.1 above shall be disclosed to the President or designee in accordance with such disclosure procedures as the President or designee may direct.

C. Ownership.

- 1. Jarvis shall own all patents, copyrights and other intellectual property rights in *Sponsored Computer Software*. For the avoidance of doubt, where Jarvis determines that a patent application will not be filed for a *Sponsored Software Invention* or, if filed, a patent does not issue, *Sponsored Computer Software* will remain the property of Jarvis. Where a patent application is filed on a *Sponsored Software Invention*, Jarvis shall have a right of ownership in all associated copyrights as supporting technology. The purpose of this section of the policy is to enable utilization of *Sponsored Computer Software* in the public interest regardless of the potential for a division of ownership due to the patentable and copyrightable nature of computer software.
- 2. Computer programs and databases that are not included in paragraph C.1 above shall, for all purposes, be treated in accordance with the policies provided under Section II "Copyrights".
- D. <u>Release of Sponsored Computer Software</u>. Where Jarvis has the right but elects not to commercialize *Sponsored Computer Software*, Jarvis may release its rights, in its sole discretion, subject to a written agreement reserving certain rights to Jarvis and signed by all individuals who have been determined to be *Inventor*(s) and *Author*(s) of the *Sponsored Computer Software*.
- E. <u>Other Applicable Policy</u>. Sections I.E. and I.F. of this policy apply to *Sponsored Computer Software* and to *Inventors* and *Authors* of *Sponsored Computer Software* as if *Sponsored Computer Software* were a *Supported Invention*.

Section IV. Unpatented Materials

A. Definitions.

Unpatented Materials (including biological materials). Means cell lines, organisms, proteins, plasmids, DNA/RNA, chemical compounds, transgenic animals and other materials useful for research or for commercial purposes for which patent applications are not filed or, if filed, do not issue, where such materials are developed by persons covered by this policy:

- 1. Under or subject to agreement between Jarvis and a third party; or
- 2. With use of direct or indirect financial support from Jarvis, including support or funding from any outside source awarded to or administered by Jarvis; or
- 3. With use (other than incidental use) of space, facilities, materials or other resources provided by or through Jarvis.

Contributors. Means those individuals who are determined by the head of the laboratory/department or the principal investigator of a research program, as applicable, to have made a contribution to the development of the *Unpatented Materials*.

B. Ownership and Commercialization. Jarvis shall own all rights in *Unpatented Materials* and may make appropriate distribution in the public interest, including licensing or transferring *Unpatented Materials*, for research and commercial purposes. Individuals named as *Contributors* shall be entitled to a share of licensing revenues in accordance with paragraph B of Section V of this policy.

Section V. Royalty Sharing

A. Distributable Royalties. Jarvis employs a single uniform structure for distribution of royalties to *Inventors*, *Authors*, and *Contributors* (for the purposes of this Section V, collectively, "Creators" and each a "Creator"). Jarvis will distribute Net Royalties received by Jarvis from the licensing or other distribution of its intellectual property or technology covered by this policy, as and to the extent provided in this policy. Net Royalties are calculated based on gross receipts consisting of cash and securities or other equity shares in an enterprise received by Jarvis in return for use of its intellectual property, but do not include other non-cash benefits, sponsored research funding, or other financial benefits such as gifts. Net Royalties equal those gross receipts that Jarvis is entitled to retain, less: (i) Jarvis' out-of-pocket costs and fees associated with securing, maintaining and enforcing intellectual property protection such as patenting and litigation expenses, (ii) out-of-pocket costs incurred by Jarvis in the licensing of the intellectual property and (iii) any out-of-pocket expenses in making, shipping or otherwise distributing biological or other materials (including, without limitation, Unpatented Materials). As used herein, the term "Creation" shall mean any Invention, Computer Software, copyright or Unpatented Material as to which Net Royalties are to be distributed in accordance with this policy.

B. <u>Standard Distribution Method</u>. Except as otherwise provided in this policy, the following formula will apply to the distribution of *Net Royalties* among *Creators*, their respective research laboratories/departments and Jarvis, based on amounts received by Jarvis:

Administrative fee – 15% of the remainder:

Creator personal share – 35%

Creator research share – 15%

Creator Department/laboratory share – 15%

Jarvis share – 35%

- C. <u>Alternative Distribution Methods</u>. *Net Royalties* earned from licensing of *Creations* with multiple *Creators* will be distributed as follows:
 - 1. Among multiple Inventors and/or Authors for a single patented invention or copyright: Personal shares will be allocated among Inventors and/or Authors according to a written agreement among them or, if there is no agreement, in equal shares. Research shares, department/laboratory shares will be allocated equally where Inventors or Authors come from different laboratories/departments, regardless of the number of Inventors/Authors from each laboratory/department, unless otherwise agreed among all Inventors/Authors.
 - 2. Among multiple Contributors to a single Unpatented Material: Personal shares will be apportioned among Contributors as they mutually agree in writing or, if no agreement is reached among the Contributors, according to an administrative determination of apportionment that shall be made by the head of the laboratory/department in which the Unpatented Material has been made. Research shares, department/laboratory shares will be allocated as in paragraph C.1 for patented inventions and copyrights.
 - 3. For multiple Creations licensed as a package: First, Net Royalties will be allocated among the licensed Creations as agreed in writing among all Creators or, if no agreement, in equal shares among such Creations. In the alternative, upon request of any of the Creators, the President or designee will determine the relative value to the package of each of the Creations. The foregoing notwithstanding, where an executed license agreement assigns different values to different Creations licensed as a package, that value shall be the value assigned for purposes of allocating Net Royalties among such Creation. Second, the Creator personal share and the research, department/laboratory shares of Net Royalties so allocated to each of the Creations in the package will be allocated in accordance with paragraph C.1 or C.2, as applicable.
- D. <u>Rights of Appeal</u>. Administrative decisions made under paragraphs C.2 and C.3 above may be appealed by the persons affected to the Intellectual Property Committee for final determination provided the appeal is made in writing to the PRESIDENT OR DESIGNEE within 45 days of such persons receiving written notification of the administrative decision.
- E. <u>Portability of Royalty Shares</u>. Personal royalty shares will be payable to *Creators* regardless of their employment status at Jarvis or elsewhere. Research shares will not follow individuals leaving Jarvis, but will be payable to the individual's Jarvis laboratory or, if no such laboratory remains, the individual's Jarvis department. Where an individual leaves one department and/or laboratory for another at Jarvis, the departmental and/or research share will move with him or her.

Section VI. Intellectual Property Committee; Changes to Policy

- A. <u>Overall Responsibility</u>. Jarvis' Intellectual Property Committee, appointed by the President, shall be responsible for interpreting this policy and resolving questions and disputes concerning it. From time to time, the Committee may suggest changes to this policy on its own initiative or at the request of the President or Board of Trustees.
- B. Other Responsibilities. Other responsibilities of the Committee include the hearing of appeals as provided under this policy and such other duties as may be assigned from time to time by the President and Jarvis' Board of Trustees.
- C. <u>Changes to Policy</u>. In addition to the right to make changes specifically provided elsewhere in this policy, Jarvis reserves the right to amend or modify any of the terms of this policy as it may determine from time to time. The Board of Trustees and President shall have the power to make such amendments and modifications. Any such modification or amendment shall become effective upon adoption by the Board of Trustees or as of such other time as the Board of Trustees shall specify.

Section VII. Miscellaneous

- A. <u>Implementing Procedures and Documentation</u>. The PRESIDENT OR DESIGNEE shall have responsibility for developing procedures and documentation as necessary for implementing this policy. Implementation procedures as recommended by the PRESIDENT OR DESIGNEE shall be subject to the approval of the Intellectual Property Committee.
- B. <u>Further Assurances of Covered Persons</u>. By making use of Jarvis' facilities and/or by participating in Jarvis-administered research programs and/or activities of Jarvis that are subject to agreements with third parties, persons covered by this policy agree to assist and cooperate with Jarvis in those actions reasonably undertaken by Jarvis pursuant to this policy. All expenses related to providing assistance and cooperation shall be the responsibility of Jarvis.
- C. <u>Applicability of New Policy Provisions</u>. For the avoidance of doubt, except as otherwise specifically provided, this policy does not apply to Inventions, Copyrights, Computer Software and/or Unpatented Materials made or developed prior to the effective date of this policy.

GENERAL EDUCATION CORE CURRICULUM REQUIREMENTS

Jarvis Christian College will substitute completed core curriculum coursework of at least 42 hours from another Texas public institution of higher education. Out-of-state and private institutions of higher education will have core courses evaluated on a course-by-course basis. The College requires 3 semester hours of religion which transferring students must satisfy in order to graduate.

The general education core curriculum listed below indicates the minimum number of credit hours in general education courses that must be included in any undergraduate curriculum.

ENGL 1301	English Composition I	3 hours
ENGL 1302	English Composition II	3 hours
SPCH 1311	Fundamentals of Speech	3 hours
COSC 1300	Introduction to Computer Information Systems/Data	3 hours
	Science	
MATH 1314	College Algebra	3 hours
MATH 2342	Introduction to Statistics, Data Mining, and Analytics	3 hours
HIST 1301 or	United States History I	
HIST 1302	United States History II	3 hours
HIST 2381	African American History (Required)	3 hours
GOVT 2305	American Government or	
GOVT 2306	Texas Government (Required for NURS and EDUC)	3 hours
	Science*	8 hours
RELI 1301 or	RELI 1301 Christian Ethics, or	
RELI 1302 or	RELI 1302 New Testament, or	3 hours
RELI 3305	RELI 3305 World Religions	
INTS 1101	First Year Experience (.5 credits per semester)	1 hour
KINE 1101	Physical Fitness	1 hour
SOCI 1301 or	Introduction to Sociology or	
PSYC 2301	Introduction to Psychology	3 hours
MUSI 1306 or any	Music Appreciation	3 hours
Humanities course		
	Foreign language, literature, philosophy, humanities**	3 hours
INTS 1000	Assembly/chapel	NC
INTS	Career Readiness courses	NC
		49 hours

^{*}All science courses require a laboratory component. Any two of the following courses with associated laboratories may be used to satisfy the Science requirements: BIOL 1406-General Biology I and BIOL 1006-General Biology Laboratory, BIOL 1407-General Biology II and BIOL 1007-General Biology II Laboratory; CHEM 1411-General Chemistry I and CHEM 1011-General Chemistry I Laboratory, CHEM 1412-General Chemistry II and CHEM 1012-General Chemistry Laboratory II; ENVR 1401 Environmental Science I and ENVR 1001-Environmental Science II Laboratory, ENVR 1402-Environmental Science II and ENVR 1002-Environmental Science II Laboratory; PHYS 1415-Physical Science and PHYS 1015 Physical Science Laboratory; PHYS 1401 Physics I and PHYS 1001 Physics Laboratory or PHYS 1402 Physics II and PHYS 1002-Physics II Laboratory.

^{**}A partial list of courses that would fulfill the foreign language, literature, philosophy and humanities requirement would include ENGL 2342 Introduction to Literature, ENGL 2343 Introduction to Literature II, ENGL 2331 World Literature, SPAN 1311 Beginning Spanish I, SPAN 1312 Beginning Spanish II, and ENGL 2376 African American Literature.

ORIENTATION

An orientation program is held prior to the beginning of classes in the fall and spring to acquaint incoming freshmen and transfer students with the College. All freshmen and transfer students are required to participate in the orientation activities.

CHAPEL

Chapel is regularly scheduled each Tuesday at 11:00 A.M. Chapel is an integral part of student life and is required for graduation, and all students must attend every semester with the exception of those students in the Adult Education Program. Faculty, staff, and administrators are expected to participate as well.

KINESIOLOGY ALTERNATIVES

Students whose health will not permit them to meet this requirement should present a statement from a licensed physician to the Office of Academic Affairs verifying that they are not to participate in physical activities of a strenuous nature.

Students are to consult with members of the faculty in Kinesiology to select alternative coursework.

On successful completion of two or more years in the military as shown on the DD214 or a certified statement showing same, an individual may have two (2) credit hours for kinesiology waived. However, the minimum required hours for graduation must be met.

COURSE LOAD LIMITATION

The maximum course load of a student who is placed in preparatory courses is 13 semester hours. The maximum load for students not in preparatory classes or on academic probation is 19 hours. Twenty or more hours constitutes an overload and must be approved by the student's Advisor, Division Chair, and the Vice President for Academic Affairs. Typically a student must be classified as a Senior to receive a course overload.

ASSOCIATE OF ARTS DEGREE (A.A.)

CRIMINAL JUSTICE MAJOR

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
~	RELI 1301 Christian Ethics/	3	COSC 1300 Intro to Computer Information	3
YEAR	RELI 1302 New Testament or		Systems/Data Science	
X	RELI 3305 World Religions			
ST	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
FIRST	CRIJ 1301 Intro to Criminal	3	CRIJ 1306 Court Systems and Practices	3
\F	Justice			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		15.5		16.5

	THIRD SEMESTER		FOURTH SEMESTER	
	SPCH 1311 Speech	3	CRIJ 2328 Police System and Practice	3
~	KINE any course	3	CRIJ 3300 Methods of Research	3
YEAR	CRIJ Criminal Justice Elective	3	MUSI 1306 or any Humanities course	3
	SCIENCE	4	CRIJ 1310 Fundamentals of Criminal Law	3
OND	SCIENCE LAB	CR		
Į į	MATH 2342 Intro to Statistics,	3	GOVT 2306 Texas Government	3
SEC	Data Mining and Analytics			
S	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

GENERAL STUDIES MAJOR

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
K	RELI 1301 Christian Ethics	3	COSC 1300 Intro to Computer	3
YEAR	RELI 1302 New Testament		Systems/Data Science	
	RELI 3305 World Religions			
FIRST	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
E	SOCI 1301 Intro to Sociology	3	KINE any course	1
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		14.5

	THIRD SEMESTER		FOURTH SEMESTER	
	SPCH 1311 Speech	3	PSYC 2301 Introduction to Psychology	3
	ELECTIVE	3	GOVT 2305 American Government or	3
K			GOVT 2306 Texas Government	
YEAR	MATH 2342 Intro to Statistics,	3	FOREIGN LANGUAGE	3
	Data Mining, and Analytics			
	SCIENCE	4	MUSI 1306 or any Humanities course	3
SECOND	SCIENCE LAB	CR		
SE	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	ELECTIVE	3	ELECTIVE	3
		16		15

RELIGION MAJOR

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
YEAR	RELI 1301 Christian Ethics	3	COSC 1300 Introduction to Computer	3
Œ			Information Systems/Data Science	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
FIRST	RELI 2301 Survey of Old	3	RELI 1302 New Testament	3
	Testament			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		15.5		16.5

	THIRD SEMESTER		FOURTH SEMESTER	
	SPCH 1311 Speech	3	FOREIGN LANGUAGE	3
	MATH 2342 Intro to Statistics,	3	MUSI or any Humanities course	3
\\	Data Mining and Analytics			
YEAR	GOVT 2305 American	3	RELI 3300 The History of the Black	3
'	Government		Church	
	SCIENCE	4	RELI 3303 Church Administration	3
SECOND	SCIENCE LAB			
SE	RELI 2303 Women in Ministry	3	KINE any course	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

BACHELOR OF ARTS DEGREE (B.A.)

ENGLISH MAJOR

In support of the mission of the College, courses in Literature and Languages provide opportunities for students to develop an appreciation for different value systems, while discovering the basic values and needs, which unite humankind. In addition, this area equips students for effective written and spoken communication, a systematic appraisal of literature, analysis of language, organization of subject matter, and research ideas.

A major in English requires thirty-six semester hours as listed below:

Course Number	Course Title	Semester Hours
ENGL 2321	British Literature Survey	3
ENGL 2326	American Literature Survey	3
ENGL 2343	Introduction to Creative Writing	3
ENGL 3301	Introduction to Criticism	
ENGL 3303	Masterpieces of World Literature	3
ENGL 3307	Advanced Composition	3
ENGL 3312	Semantics and Word Building	3
ENGL 3345	African American Literature	
ENGL 4301	Shakespeare	3
ENGL 4303	Advanced Grammatical Systems	3
ENGL 4305	History and Development of the English Language	e3
ENGL 4399	Topical Seminar	<u>3</u>
	Total	36

And six semester hours of a foreign language are required for the Bachelor of Arts degree with a major in English.

Four-Year Degree Plan for English

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
~	RELI 1301/1302/3305	3	COSC 1300 Intro to Computer Information	3
YEAR	(Choose one)		Systems/Data Science	
\mathbf{Z}	HIST 1301/1302	3	HIST 2381 African American History	3
ST	(choose one)			
FIRST	MUSI 1306 or any Humanities	3	FOREIGN LANGUAGE	3
$\mathbf{\Xi}$	course			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fundamentals of	3	ENGL 2321 American Literature	3
	Speech			
	ENGL 2326 British Literature	3	SCIENCE	4
			SCIENCE LAB	CR
AR	ELECTIVE or Minor	3	GOVT 2305American Government or	3
Œ			GOVT 2306 Texas Government	
SECOND YEAR	MATH 2342 Introduction to	3	ENGL 2343 Intro to Creative Writing	3
	Statistics, Data Mining and			
Ç	Analytics			
SE	SOCI 1301 or PSYC 2301	3	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
	KINE any course	1		
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 3301 Introduction to	3	ENGL 3307 Advanced Composition	3
	Criticism			
	ENGL 3305 Masterpieces of	3	ENGL 3312 Semantics and Word Building	3
AR	World Literature			
YEAR	ENGL 3345 African American	3	ENGL 4301 Shakespeare	3
1	Literature			
THIRD	ENGL Elective	3	ENGL Elective	3
H	ELECTIVE	3	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 4303 Advanced	3	ENGL Elective	3
	Grammar			
YEAR	ENGL 4305 History of the	3	ENGL 4399 Topical Seminar	3
Œ	English Language			
	ENGL Elective	3	ENGL Elective	3
FOURTH	ENGL Elective	3	ENGL Elective	3
UF	ELECTIVE or (Minor)	3		
FO.				
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

HISTORY MAJOR

A major in history for the Bachelor of Arts or the Bachelor of Science degree requires thirty-nine semester hours as listed below:

Course Number	Course Title	Semester Hours
HIST 2301	History of Texas	
HIST 2321	World Civilization I	
HIST 2322	World Civilization II	
HIST 2381	African American History	
HIST 3303	Research Methods and Writing Techniques in So	cial Science 3
HIST 4394	Senior Seminar	
HIST 4399	Topical Seminar	
HIST	Advanced History Electives	<u>18</u>
	Total	39

And six semester hours of a foreign language are required for the Bachelor of Arts degree with a major in history.

Four Year Degree Plan for History

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
	RELI 1301/1302/3305	3	COSC 1300 Intro to Computer Systems/Data	3
AF.	(choose one)		Science	
YEAR	HIST 1301 U.S. History I	3	SPCH 1311 Fundamentals of Speech	3
FIRST	MUSC 1306 or any Humanities course	3	HIST 1302 U.S. History II	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	MATH 2342 Intro to Statistics, Data	3	HIST 2322 World Civilization 2322	3
	Mining & Analytics			
~	HIST 2321World Civilization I	3	FOREIGN LANGUAGE	3
YEAR	HIST 2381 African American History	3	HIST 2301 Texas History	3
,	SCIENCE	4	GOVT 2305 American Government	3
SECOND	SCIENCE LAB	CR		
00	SOCI 1301 or PSYC 2301	3	HIST 3303 Research Methods and Writing	3
SE			Techniques in Social Science	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	KINE any course	1		
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		17		15

	FIRST SEMESTER		SECOND SEMESTER	
	HIST Elective	3	HIST Elective	3
~	ELECTIVE	3	GOVT 2306 Texas Government	3
YEAR	HIST Elective	3	ELECTIVE	3
l '_	FOREIGN LANGUAGE	3	ELECTIVE	3
THIRD	ELECTIVE	3	ELECTIVE	3
E	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 4362 African Diaspora History	3	HIST 4372 History & Culture of African Americans	3
~	ELECTIVE	3	ELECTIVE	3
YEAR	HIST 4399 Topical Seminar	3	HIST 4394 Senior Seminar	3
,	ELECTIVE	3	ELECTIVE	3
E	ELECTIVE or (Minor)	3		
FOURTH				
FC	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

INTERDISCIPLINARY STUDIES MAJOR

In addition to the conventional major fields of study, the College provides, within the limits of its resources, the opportunity for an individualized major (an interdisciplinary studies major), based upon the special needs of a student. A student may propose areas of major concentrations not provided for within the structure of existing programs. At least three faculty members must sponsor the student's major plan, one faculty member from each concentration. Permission to pursue an individualized major must be approved by the Office of Academic Affairs.

Students seeking an individualized major or Interdisciplinary Studies degree must complete all General Education requirements. In addition, they must complete 60 semester hours of coursework:

- 24-1st Major concentration (inclusive of INTS 4300 Interdisciplinary Studies Capstone Course)
- 18-2nd Major concentration
- 18-3rd Major concentration

51 hours of the individualized major must consist of junior (3000) and/or senior (4000) level coursework.

EXAMPLE

General Education		Interdisciplinary Studies	
ENGL 1301 – Composition I	3	Concentration I (Major)	3
ENGL 1302 – Composition II	3	Concentration I (3000)	3
SPCH 1311 – Fundamentals of Speech	3	Concentration I (3000)	3
COSC 1300 – Intro to CIS	3	Concentration I (3000)	3
GOVT 2305/2306 – Am/Texas Govt.	3	Concentration I (4000)	3
MATH 1314 – College Algebra	3	Concentration I (4000)	3
SOCI 1301 or PSYC 2301	3	Concentration I (4000)	3
MATH 2342 – Intro to Statistics, Data	3	INTS 4300 – Interdisciplinary Studies	3
Mining, and Analytics		Capstone Course	
KINE 1101 – Physical Fitness	1	Concentration II (2 nd Major)	3
Science Course plus Science Lab	4	Concentration II (3000)	3
Science Course plus Science Lab	4	Concentration II (3000)	3
RELI 1301/1302 or 3305	3	Concentration II (3000)	3
Foreign language, literature, humanities	3	Concentration II (4000)	3
INTS 1101 First Year Experience	1	Concentration II (4000)	3
MUSI 1306 – Music Appreciation	3	Concentration III (3 rd Major)	3
HIST 2381 – African American	3	Concentration III (3000)	3
HIST 1301/1302 – US History I or II	3	Concentration III (3000)	3
		Concentration III (3000)	3
		Concentration III (4000)	3
		Concentration III (4000)	3
		Elective	3
Total	49	Total	72
		Grand Total	121

Coursework to complete General Education Requirements cannot be used to satisfy the individualized major requirements.

Four-Year Degree Plan for Interdisciplinary Studies

Four-Year Degree Plan for Interdisciplinary Studies						
	FIRST SEMESTER		SECOND SEMESTER			
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3		
	MATH 1314 College Algebra	3	SCIENCE	4		
			SCIENCE LAB	CR		
AR	RELI 1301/1302/3305	3	1 st Major Concentration	3		
Æ,	(choose one)					
Γ	HIST 1301/1302 (choose one)	3	HIST 2381 African American History	3		
FIRST YEAR	MUSI 1306 or any Humanities	3	COSC 1300 Intro to Computer Information	3		
FII	course		Systems/Data Science			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0		
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0		
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5		
	-	15.5	-	16.5		
	FIRST SEMESTER		SECOND SEMESTER			
	SPCH 1311 Fund. of Speech	3	1 st Major Concentration	3		
~	ELECTIVE	3	SCIENCE	4		
SECOND YEAR			SCIENCE LAB	CR		
YE	1 st Major Concentration	3	1 st Major Concentration	3		
D	FOREIGN LANGUAGE	3	GOVT 2305 American Government	3		
ON	SOCI 1301 or PSYC 2301	3	1 st Major Concentration	3		
C	INTS 1000 Chapel	0	INTS 1000 Chapel	0		
SI	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0		
	KINE any course	1				
		16		16		
	FIRST SEMESTER		SECOND SEMESTER	10		
	1 st Major Concentration	3	2 nd Major Concentration	3		
\R	2 nd Major Concentration	3	GOVT 2306 Texas Government	3		
HIRD YEAR	1 st Major Concentration	3	2 nd Major Concentration	3		
) Y	FOREIGN LANGUAGE	3	3 rd Major Concentration	3		
RI	1 st Major Concentration	3	2 nd Major Concentration	3		
Ш	INTS 1000 Chapel	0	INTS 1000 Chapel	0		
П	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness			
	THE BOOK CHILD TROUBLES	15	THE STORE CONTROL TO THE STORE	15		
	FIRST SEMESTER	10	SECOND SEMESTER	10		
R	2 nd Major Concentration	3	ELECTIVE	3		
EA	2 nd Major Concentration	3	3 rd Major Concentration	3		
[X	3 rd Major Concentration	3	3 rd Major Concentration	3		
FOURTH YEAR	3 rd Major Concentration	3		,		
	3 rd Major Concentration	3	ELECTIVE	3		
10	INTS 1000 Chapel	0	INTS 1000 Chapel	0		
F	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0		
	11.15 Tool Careel Readiness	15	11115 TOOZ Career readiness	12		
			James for the Degree - 121	14		

RELIGION MAJOR

In support of the mission of the College, courses in religion provide students the opportunity to develop an understanding of the Judeo-Christian religious tradition, its value system, and to appropriate these values in a democratic society.

In addition, this area provides resources for the recruitment and training of students for the pastoral ministry and other church-related vocations. It further provides, through religious activities on campus, the opportunity for students, faculty, and staff to share in a living Christian community.

A major in religion requires thirty-six semester hours as listed below:

Course Number	Course Title	Semester Hours
RELI 2301	Survey of Old Testament.	3
RELI 2303	Women in Ministry	3
RELI 3300	The History of the Black Church	3
RELI 3301	The Prophets	3
RELI 3303	Church Administration	
RELI 3304	Christian Education	3
RELI 3305	World Religions	3
RELI 4301	Systematic Theology	3
RELI 4302	Introduction to Homiletics	
RELI 4305	Intro to Church History	3
RELI 4395	Internship	3
RELI 4399	Topical Seminar	
	Total 36	

Six semester hours of a foreign language are required for the Bachelor of Arts in Religion.

Four Year Degree Plan for Religion

	Four Year Degree Flan for Kenglon				
	FIRST SEMESTER		SECOND SEMESTER		
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3	
	MATH 1314 College Algebra	3	SCIENCE	4	
			SCIENCE LAB	CR	
YEAR	RELI 1301 Christian Ethics	3	COSC 1300 Introduction to Computer	3	
Œ			Information Systems/Data Science		
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3	
FIRST	RELI 2301 Survey of Old	3	RELI 1302 New Testament	3	
E	Testament				
	INTS 1000 Chapel	0	INTS 1000 Chapel	0	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5	
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0	
		15.5		16.5	

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fund. of Speech	3	FOREIGN LANGUAGE	3
	MATH 2342 Intro to Statistics,	3	MUSI or any Humanities course	3
~	Data Mining and Analytics			
YEAR	KINE any course	1	RELI 2303 Women in Ministry	3
X	SCIENCE	4	RELI 3300 The History of the Black	3
Ş			Church	
SECOND	SCIENCE LAB	CR		
EC	GOVT 2305 American	3	RELI 3301 The Prophets	3
S	Government			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		14		15

	FIRST SEMESTER		SECOND SEMESTER	
	RELI 3303 Church	3	RELI 3305 World Religions	3
AR	Administration			
YEA	RELI 3304 Christian Education	3	RELI 4301 Systematic Theology	3
	RELI 4302 Homiletics	3	RELI 4305 Intro to Church History	3
E	ELECTIVES	6	ELECTIVES	6
H	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
,	INTS 1000 Chapel	0	INTS 1000 Chapel	0
		15		15

~	FIRST SEMESTER		SECOND SEMESTER	
AR	RELI 4395 Internship (up to 6	3	RELI 4399 Topical Seminar	3
ΥE	cr. hrs.)		(May be taken for a total of 6 cr. hrs. with a	
H			different topic for each course—Capstone course)	
	ELECTIVES	12	ELECTIVES	12
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
FO	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		15

TOTAL Number of Hours for the Degree = 121

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

Jarvis Christian College Division of Business Administration provides a cutting edge business education that integrates technology, innovation, and global perspective. This is accomplished through dedicated instructional and learning processes that prepare students for careers in business sectors and admission in advanced education programs. Business courses provide students with essential skills, concepts, attitudes, and knowledge needed to be a productive member of society.

The Division offers a degree in Business Administration with a major in business administration. However, students can elect to concentrate in accounting, computer information system, management, and marketing. Students in other disciplines can minor in accounting, computer information system, management, and marketing.

Special Note: Student interested in taking the CPA exam, in Texas, are required to have 150 semester hours to be eligible to take the exam. The division offers courses that meet the guideline of Texas State Board of Public Accountancy.

Mission

The mission of the Division of Business is to prepare students that can pursue employment and education opportunities of their choosing.

Goals

The goal of the program is to impart skills and experiences that enable students to compete in today's fiercely competitive business world. Infused in the business programs are students activities through business associations and clubs such as ENACTUS (Entrepreneurial Action in Us), NABA (National Association of Black Accountants), Jarvis Business Club and Association of Project Management that acclimate students with real world experiences. Students are required to complete the following five (5) requirements to satisfy the requirement of Bachelor of Business Administration degree.

1. Complete forty-nine (49) credits of general education courses tabulated below:

ENGL 1301	English Composition I	3 hours
ENGL 1302	English Composition II	3 hours
SPCH 1311	Fundamentals of Speech	3 hours
COSC 1300	Introduction to Computer Information Systems/Data	3 hours
	Science	
MATH 1314	College Algebra	3 hours
MATH 2342	Introduction to Statistics, Data Mining, and Analytics	3 hours
HIST 1301 or	United States History I	
HIST 1302	United States History II	3 hours
HIST 2381	African American History (Required)	3 hours
GOVT 2305	American Government or	
GOVT 2306	Texas Government (Required for NURS and EDUC)	3 hours
	Science* plus labs	8 hours
RELI 1301 or	RELI 1301 Christian Ethics, or	

TOTAL:		49 hours
INTS	Career Readiness	
INTS 1000	Assembly/chapel	
	Foreign language, literature, philosophy, humanities**	3 hours
any humanities course		
MUSI 1306 or	Music Appreciation or any humanities course	3 hours
PSYC 2301	Introduction to Psychology	3 hours
SOCI 1301 or	Introduction to Sociology or	
KINE 1101	Physical Fitness	1 hour
INTS 1101	First Year Experience (.5 credits per semester)	1 hour
RELI 3305	RELI 3305 World Religions	
RELI 1302 or	RELI 1302 New Testament, or	3 hours

^{*}All science courses require a laboratory component. Any two of the following courses with associated laboratories may be used to satisfy the Science requirements: BIOL 1406-General Biology I and BIOL 1006-General Biology Laboratory, BIOL 1407-General Biology II and BIOL 1007-General Biology II Laboratory; CHEM 1411-General Chemistry I and CHEM 1011-General Chemistry I Laboratory, CHEM 1412-General Chemistry II and CHEM 1012-General Chemistry Laboratory II; ENVR 1401 Environmental Science I and ENVR 1001-Environmental Science II Laboratory, ENVR 1402-Environmental Science II and ENVR 1002-Environmental Science II Laboratory; PHYS 1415-Physical Science and PHYS 1015 Physical Science Laboratory; PHYS 1401 Physics I and PHYS 1001 Physics Laboratory or PHYS 1402 Physics II and PHYS 1002-Physics II Laboratory.

2. BUSINESS CORE (Common Professional Component)

The thirty-six hours in the business core include the following courses:

Course Number	Course Title	Semester Hours
ACCT 2301	Principles of Accounting I	
ACCT 2302	Principles of Accounting II	
BUSI 2301	Business Law	
BUSI 2304	Business Communications	3
BUSI 3301	Quantitative Business Analysis	
BUSI 3303	Finance	
BUSI 4318	Business Policy	
COSC 1301	Microcomputer Applications	
ECON 2301	Macroeconomics	
ECON 2302	Microeconomics	
MARK 3300	Principles of Marketing	
MGMT 3306	Principles of Management	<u>3</u>
	Total	36

^{**}A partial list of courses that would fulfill the foreign language, literature, philosophy and humanities requirement would include ENGL 2342 Introduction to Literature, ENGL 2343 Introduction to Literature II, ENGL 2331 World Literature, SPAN 1311 Beginning Spanish I, SPAN 1312 Beginning Spanish II, HIST 2381 African American History, and ENGL 2376 African American Literature.

3. Complete six (6) hours of COGNATE REQUIREMENTS

Course Number	Course Title	Semester Hours
BUSI 1301	Introduction to Business	3
BUSI 1325	Business Mathematics	<u>3</u>
	Total	6

- 4. Complete six (6) hours of unrestricted electives
- 5. Students that do not select a concentration may take four 3000 level and four 4000 level courses from any of the concentration

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) (No Concentration)

Four-Year Degree Plan for Business Administration

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 1314 College Algebra	3
~	Info/Data Science			
YEAR	BUSI 1301 Introduction to Business	3	HIST 1301 United States History	3
X	RELI 1301 Christian Ethics	3	SOCI 1301 or PSYC 2301	3
ST	MUSI 1306 or any Humanities course	3	COSC 1310 Microcomputer	3
FIRST			Application	
T	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		15.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Speech I	3	BUSI 1325 Business Mathematics	3
	SCIENCE	4	SCIENCE	4
YEAR	SCIENCE LAB	CR	SCIENCE LAB	CR
Æ,	ACCT 2301 Principles of Accounting	3	ACCT 2302 Principles of	3
			Accounting II	
SECOND	BUSI 2304 Business Communication	3	BUSI 2301 Business Law	3
	MATH 2342 Intro to Statistics, Data	3	HIST 2381 African American	3
SE	Mining and Analytics		History	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ECON 2301 Macroeconomics	3	ECON 2302 Microeconomics	3
	ACCT/MGMT/MARK/COSC 3000	3	ACCT/MGMT/MARK/COSC	3
			3000	
AR	MGMT 3300 Principles of Management	3	ACCT/MGMT/MARK/COSC	3
YE			3000	
	FOREIGN	3	GOVT 2305 American	3
IR	LANGUAGE/LIT/PHIL/HUMANITIES		Government	
THIRD	MARK 3300 Principles of Marketing	3	BUSI 3301 Quantitative Business	3
			Analysis	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	ACCT/MGMT/MARK/COSC 3000	3	ACCT/MGMT/MARK/COSC	3
			4000 (choose one)	
4R	ACCT/MGMT/MARK/ COSC 4000	3	BUSI 4318 Business Policy	3
Œ	BUSI 3303 Finance	3	ACCT/MGMT/MARK/COSC	3
H \			4000 (choose one)	
Ę	Unrestricted Elective	3	ACCT/MGMT/MARK/COSC	3
CF			4000 (choose one)	
FOURTH	KINE any course	1	Unrestricted Elective	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		13		15

TOTAL Number of Hours for the Degree = 121

Areas of Concentration for the BBA degrees are as follows:

ACCOUNTING CONCENTRATION

Four-Year Degree Plan for Business Administration

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 1314 College Algebra	3
~	Info/Data Science			
YEAR	BUSI 1301 Introduction to Business	3	HIST 1301 United States History	3
X	RELI 1301 Christian Ethics	3	SOCI 1301 or PSYC 2301	3
ST	MUSI 1306 or any Humanities course	3	COSC 1310 Microcomputer	3
FIRST			Application	
=	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		15.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fundamentals of Speech	3	BUSI 1325 Business Mathematics	3
	SCIENCE	4	SCIENCE	4
YEAR	SCIENCE LAB	CR	SCIENCE LAB	CR
Œ	ACCT 2301 Principles of Accounting I	3	ACCT 2302 Principles of	3
,			Accounting II	
SECOND	BUSI 2304 Business Communication	3	BUSI 2301 Business Law	3
CC	MATH 2342 Intro to Statistics, Data	3	HIST 2381 African American	3
SE	Mining and Analytics		History	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ECON 2301 Macroeconomics	3	ECON 2302 Microeconomics	3
	ACCT 3301 Intermediate Accounting	3	ACCT 3302 Intermediate	3
~			Accounting	
EAR	MGMT 3300 Principles of Management	3	ACCT 3304 Cost Accounting	3
	FOREIGN	3	GOVT 2305 American	3
THIRD	LANGUAGE/LIT/PHIL/HUMANITIES		Government	
	MARK 3300 Principles of Marketing	3	BUSI 3301 Quantitative Business	3
Ξ			Analysis	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	ACCT 4303 Accounting for Non-Profit	3	ACCT 4304 Auditing	3
~	Organization			
YEAR	CCT 4310 Advanced Accounting	3	BUSI 4318 Business Policy	3
X	BUSI 3303 Finance	3	ACCT 4307 Taxation	3
HJ	Unrestricted Elective	3	ACCT 4000 Elective	3
X	KINE any course	1	Unrestricted Elective	3
FOURTH				
Ŧ	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		13		15

TOTAL Number of Hours for the Degree = 121

CONCENTRATION COURSES

Course Number	Course Title	Semester Hours
ACCT 3301	Intermediate Accounting I	3
ACCT 3302	Intermediate Accounting II	3
ACCT 3304	Cost Accounting	
ACCT 4304	Auditing	
ACCT 4307	Taxation	
ACCT 4310	Advanced Accounting	3
ACCT 4313	Accounting Theory	3
ACCT	Advanced accounting elective	
	Total	$2\overline{4}$

COMPUTER INFORMATION SYSTEMS CONCENTRATION

Four-Year Degree Plan for Business Administration

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 1314 College Algebra	3
~	Info/Data Science			
YEAR	BUSI 1301 Introduction to Business	3	HIST 1301 United States History	3
X	RELI 1301 Christian Ethics	3	SOCI 1301 or PSYC 2301	3
ST	MUSI 1306 or any Humanities course	3	COSC 1310 Microcomputer	3
FIRST			Application	
=	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		15.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Speech I	3	BUSI 1325 Business Mathematics	3
	SCIENCE	4	SCIENCE	4
AR	SCIENCE LAB	CR	SCIENCE LAB	CR
YEAR	ACCT 2301 Principles of Accounting	3	ACCT 2302 Principles of	3
			Accounting II	
COND	BUSI 2304 Business Communication	3	BUSI 2301 Business Law	3
C	MATH 2342 Intro to Statistics, Data	3	HIST 2381 African American	3
SE	Mining and Analytics		History	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ECON 2301 Macroeconomics	3	ECON 2302 Microeconomics	3
	COSC 1315 Fundamental of	3	COSC 3303 Introduction to Web	3
	Programming		Page Design	
K	MGMT 3300 Principles of Management	3	COSC 3312 Presentation Graphics	3
YEA	FOREIGN	3	GOVT 2305 American	3
	LANGUAGE/LIT/PHIL/HUMANITIES		Government	
\mathbf{R}	COSC 3301 Operating System	3	BUSI 3301 Quantitative Business	3
THIRD			Analysis	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	COSC 4311 Advanced Microcomputer	3	COSC 4315 Database	3
~	Applications		Management	
YEAR	COSC 4317 Management Information	3	BUSI 4318 Business Policy	3
X	System			
H	BUSI 3303 Finance	3	COSC CIS Elective	3
R	MARK 3300 Principles of Marketing	3	Unrestricted Elective	3
FOURTH	KINE any course	1	Unrestricted Elective	3
Ŧ	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		13		15

TOTAL Number of Hours for the Degree = 121

CONCENTRATION COURSES

Course Number	Course Title	Semester Hours
COSC 1315	Fundamentals of Programming	3
COSC 3301	Operating Systems	3
COSC 3303	Introduction to Web Page Design	3
COSC 3312	Presentation Graphics	
COSC 4311	Advanced Microcomputer Applications	3
COSC 4315	Database Management	3
COSC 4317	Management Information Systems	3
COSC	Advanced computer information systems elective	<u>3</u>
	Total	24

MANAGEMENT CONCENTRATION

Four-Year Degree Plan for Business Administration

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 1314 College Algebra	3
~	Information Systems/Data Science			
YEAR	BUSI 1301 Introduction to Business	3	HIST 1301 United States History	3
	RELI 1301 Christian Ethics	3	SOCI 1301 or PSYC 2301	3
ST	MUSI 1306 or any Humanities course	3	COSC 1310 Microcomputer	3
FIRST			Application	
\F	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		15.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fundamentals of Speech	3	BUSI 1325 Business Mathematics	3
	SCIENCE	4	SCIENCE	4
4R	SCIENCE LAB	CR	SCIENCE LAB	CR
YEAR	ACCT 2301 Principles of Accounting	3	ACCT 2302 Principles of	3
,			Accounting II	
SECOND	BUSI 2304 Business Communication	3	BUSI 2301 Business Law	3
C	MATH 2342 Intro to Statistics, Data	3	HIST 2381 African American	3
SE	Mining and Analytics		History	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ECON 2301 Macroeconomics	3	ECON 2302 Microeconomics	3
	MGMT Elective	3	MGMT 3307 Organization	3
			Behavior	
AR	MGMT 3300 Principles of Management	3	MGMT 3310 Production and	3
YE			Operation Management	
'	FOREIGN LANGUAGE	3	GOVT 2305 American	3
IRD			Government	
	MARK 3300 Principles of Marketing	3	BUSI 3301 Quantitative Business	3
			Analysis	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	MGMT 3315 Human Resource	3	MGMT 4303 Labor Relations	3
	Management			
K	MGMT 4302 Small Business	3	BUSI 4318 Business Policy	3
YEAR	Management			
	BUSI 3303 Finance	3	MGMT Management Elective	3
	Unrestricted Electives	3	MGMT 4306 Fundamentals of	3
			Information Security	
FOURTH	KINE any course	1	Unrestricted Elective	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		13		15

TOTAL Number of Hours for the Degree = 121

CONCENTRATION COURSES

Course Number	Course Title	Semester Hours
MGMT 3307	Organizational Behavior	3
MGMT 3310	Production and Operations Management	3
MGMT 3315	Human Resources Management	
MGMT 4302	Small Business Management	
MGMT 4303	Labor Relations	
MGMT 4307	Managerial Economics	3
MGMT	Advanced Management electives	
	Total	$2\overline{4}$

MARKETING CONCENTRATION

Four-Year Degree Plan for Business Administration

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 1314 College Algebra	3
~	Info/Data Science			
YEAR	BUSI 1301 Introduction to Business	3	HIST 1301 United States History	3
X	RELI 1301 Christian Ethics	3	SOCI 1301 or PSYC 2301	3
T	MUSI 1306	3	COSC 1310 Microcomputer	3
FIRST			Application	
-	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
		15.5		15.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Speech I	3	BUSI 1325 Business Mathematics	3
	SCIENCE	4	SCIENCE	4
AR	SCIENCE LAB	CR	SCIENCE LAB	CR
YEAR	ACCT 2301 Principles of Accounting	3	ACCT 2302 Principles of	3
,			Accounting II	
SECOND	BUSI 2304 Business Communication	3	BUSI 2301 Business Law	3
CC	MATH 2342 Intro to Statistics, Data	3	HIST 2381 African American	3
SE	Mining, and Analytics		History	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	ECON 2301 Macroeconomics	3	ECON 2302 Microeconomics	3
	MARK 3303 Retailing	3	MARK 3301 Marketing	3
-4			Communication Strategy	
AR	MGMT 3300 Principles of Management	3	MARK 3302 Advertising	3
YE			Principles	
	FOREIGN	3	GOVT 2305 American	3
K	LANGUAGE/LIT/PHIL/HUMANITIES		Government	
THIRD	MARK 3300 Principles of Marketing	3	BUSI 3301 Quantitative Business	3
			Analysis	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	MARK 3304 Consumer Behavior	3	MARK 4302 Market	3
			Management	
~	MARK 4301 Market Research	3	BUSI 4318 Business Policy	3
YEAR	BUSI 3303 Finance	3	MARK 4309 The Free Enterprise	3
			System	
FOURTH	MARK 3300 Principles of Marketing	3	MARK 4303 Promotional	3
X			Strategies	
0	KINE any course	1	Unrestricted Elective	3
F				
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		13		15

TOTAL Number of Hours for the Degree = 121

CONCENTRATION COURSES

Course Number	Course Title	Semester Hours
MARK 3301	Marketing Communications Strategy	3
MARK 3302	Advertising Principles	3
MARK 3303	Retailing	3
MARK 3304	Consumer Behavior	
MARK 4301	Market Research	3
MARK 4302	Marketing Management	3
MARK 4303	Promotional Strategies	
MARK 4309	The Free Enterprise System	
	Total	$2\overline{4}$

BACHELOR OF SCIENCE (B.S.)

BIOLOGY MAJOR

Courses in biology provide quality academic experiences through intensive classroom instruction integrated with hands-on activities during laboratory sessions. Activities include research, summer programs and honor societies. A student who desires to pursue a career in health professions such as *medicine*, *dentistry*, or *veterinary medicine* should complete the biology major program with a minor in chemistry.

A major in	piology requires a minimum of thirty-six semester hours as follows:
Course Number	Course Title Semester Hours
BIOL 1406	General Biology I4
BIOL 1407	General Biology II
BIOL 3401	General Genetics 4
BIOL 4409	Ecology4
BIOL *	4
BIOL *	<u>4</u>
	Total 36
*These 5 cours BIOL 2401 BIOL 2402 BIOL 3400 BIOL 4403 BIOL 4407 BIOL 4410 BIOL 4411 BIOL 4490 BIOL 4491 BIOL 4499	ses are to be selected in the following upper division biology courses (consult your advisor) Human Anatomy & Physiology I
The follo	wing cognate science courses are required for a major in biology:
Course Number	Course Title Semester Hours
CHEM 1411	General Chemistry I
CHEM 1412	General Chemistry II
MATH 2342	Statistics
PHYS 1401	General Physics I
PHYS 1402	General Physics II

A minor in Chemistry is strongly recommended.

The following courses are recommended for students who anticipate graduate study.

Course Number	Title	Semester Hours
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	4
ENGL 3307	Advanced Composition	3

Four-Year Degree Plan for a Major in Biology

		16.5		16.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
			Mining and Analytics	
	MATH 1314 College Algebra	3	MATH 2342 Intro to Statistics, Data	3
F	INTS 1101 First Year Exp.	0.5	INTS 1102 First Year Exp.	0.5
FIRST	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	BIOL 1006 Biology Lab I	CR	HIST 1301/1302 (choose one)	3
YEAR	BIOL 1406 Biology I	4	HUMANITIES	3
R	RELI 1301/1302/or 3305	3	BIOL 1007 Biology Lab II	CR
	Systems/Data Science			
	COSC 1300 Intro to Computer	3	BIOL 1407 Biology II	4
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	FIRST SEMESTER		SECOND SEMESTER	

	FIRST SEMESTER		SECOND SEMESTER	
	GOVT 2305 American Govt. or	3	KINE 1101 Defying Diabetes and Heart	1
	GOVT 2306 Texas Govt.		Disease	
4R	CHEM 1411 Gen. Chem I	4	BIOL 2402 Human A&P II	4
Œ,	CHEM 1011 Gen. Chem I Lab	CR	BIOL 2002 Human A&P II Lab	CR
SECOND YEAR	BIOL 2401 Human A&P I	4	CHEM 1412 General Chem. II	4
	BIOL 2001 Human A&P I Lab	CR	CHEM 1412 General Chem. II Lab	CR
C	SPCH 1311 Fund. of Speech	3	SOCI 1301 or PSYC 2301	3
SE			HIST 2381 African American History	3
-	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		14		15

	FIRST SEMESTER		SECOND SEMESTER	
	BIOL 3400 Microbiology	4	BIOL 3401 Genetics	4
	BIOL 3000 Microbiology Lab	CR	BIOL 3001 Genetics Lab	CR
~	CHEM 2423 Organic I	4	CHEM 2425 Organic II	4
YEAR	CHEM 2023 Organic I Lab	CR	CHEM 2025 Organic II Lab	CR
X	BIOL 4403 Cell & Molecular	4	BIOL 4410 Botany	4
	BIOL 4003 Cell & Mol. Lab	CR	BIOL 4010 Botany Lab	CR
THIRD	PHYS 1401 Physics I	4	PHYS 1402 Physics II	4
	PHYS 1001 Physics I Lab	CR	PHYS 1002 Physics II Lab	CR
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		16		16

~	FIRST SEMESTER		SECOND SEMESTER	
	BIOL 4491 Res Techniques	4	BIOL 4407 Biochemistry	4
YEAR	BIOL 4091 Res Tech Lab	CR	BIOL 4007 Biochemistry Lab	CR
,	BIOL 4409 Ecology	4	BIOL 4399 Topical Seminar	3
HJ	BIOL 4009 Ecology Lab	CR	ELECTIVE	3
URT	BIOL 4490 Undergraduate Res	4	Elective or (Minor)	4
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
F	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		12		14

TOTAL Number of Hours for the Degree = 120

CHEMISTRY MAJOR

Courses in chemistry provide quality academic experiences through intensive classroom instruction integrated with hands-on activities during laboratory sessions. Activities include research, summer programs and honor societies.

A major in chemistry requires a minimum of thirty-six semester hours as follows:

Course Number	Course Title	Semester Hours
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	4
CHEM 3403	Analytical Chemistry I	4
CHEM 3406	Descriptive Inorganic Chemistry	
CHEM 4401	Physical Chemistry I	4
CHEM 4402	Physical Chemistry II	4
CHEM 4407	Biochemistry	4
CHEM	Advanced chemistry electives	8
	Total	$3\overline{6}$

The following cognate courses are required for a major in chemistry:

Course Number	Course Title	Semester Hours
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
PHYS 1401	Physics I	4
PHYS 1402	Physics II	4
	Total	16

Four-Year Degree Plan for a Major in Chemistry

	FIRST SEMESTER	9	SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 2342 Intro to Statistics, Data	3
	Information Systems/Data		Mining and Analytics	
4R	Science			
FIRST YEAR	ELECTIVE	3	CHEM 1012 Chemistry II Lab	CR
	CHEM 1411 Chemistry I	4	CHEM 1412 Chemistry II	4
SS	CHEM 1011 Chemistry I Lab	CR	HIST 1301/1302 (choose one)	3
E	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1102 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	MATH 1314 College Algebra	3	RELI 1301/1302/3305 (choose one)	3
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	GOVT 2305/GOVT 2306	3	HIST 2381 African American	3
~	American Govt./Texas Govt.			
YEAR	CHEM 2423 Organic I	4	CHEM 2425 Organic II	4
X	CHEM 2023 Organic I Lab	CR	CHEM 2025 Organic II Lab	CR
OND	MATH 2413 Calculus I	4	MATH 2414 Calculus II	4
Ö	SPCH 1311 Fund. of Speech	3	KINE 1101 Defying Diabetes	1
SEC	HUMANITITES	3	SOCI 1301 or PSYC 2301	3
∞	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		17		15

	FIRST SEMESTER		SECOND SEMESTER	
	CHEM 3403 Quantitative I	4	CHEM 3406 Inorganic Chemistry	4
~	CHEM 3003 Quantitative I	CR	CHEM 3006 Inorganic Chemistry Lab	CR
YEAR	Lab			
	PHYS 1401 Physics I	4	PHYS 1402 Physics II	4
THIRD	PHYS 1001 Physics I Lab	CR	PHYS 1002 Physics II Lab	CR
	ELECTIVES	6	ELECTIVES	6
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		14		14

	FIRST SEMESTER		SECOND SEMESTER	
	CHEM 4401 Phys Chem I	4	CHEM 4402 Phys Chem II	4
AR	CHEM 4001 Phys Chem I	CR	CHEM 4002 Phys Chem II Lab	CR
Œ	Lab			
	CHEM 4490 Research	4	CHEM 4407 Biochemistry	4
	ELECTIVE	3	CHEM 4007 Biochemistry Lab	CR
FOURTH YEAR	ELECTIVE	3	CHEM 4499 Topical Seminar	4
l G	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
		14		15

TOTAL Number of Hours for the Degree = 122

CRIMINAL JUSTICE MAJOR

A major in criminal justice for the Bachelor of Science degree program requires twenty-seven hours of core courses and eighteen hours of Criminal Justice electives listed below:

Course Number	Course Title	Semester Hours
	Core Curriculum	
CRIJ 1301	Intro to Criminal Justice	3
CRIJ 1307	Criminology	3
CRIJ 1310	Criminal Law	
CRIJ 2328	Police Systems	3
CRIJ 2338	Constitutional Law	
CRIJ 3000	Research Methods	3
CRIJ 3303	Correctional Systems	3
CRIJ 3304	Juvenile Delinquency	3
CRIJ 4339	Criminal Justice Capstone	
	Total	27
	Criminal Justice Electives	
CRIJ XXXX	Criminal Justice	3
CRIJ XXXX	Criminal Justice	3
CRIJ XXXX	Criminal Justice	3
CRIJ XXXX	Criminal Justice	3
CRIJ XXXX	Criminal Justice	3
CRIJ XXXX	Criminal Justice	3
	Total	18

In order to be accepted as a criminal justice major, the student must have a 2.00 GPA.

Four-Year Degree Plan for a Major in Criminal Justice

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
AR	RELI 1301/1302/3305	3	COSC 1300 Intro to Computer Information	3
FIRST YEAR	(choose one)		Systems/Data Science	
T.	HIST 1301/1302	3	HIST 2381 African American History	3
RS.	CRIJ 1301 – Intro to Criminal	3	CRIJ 1307 – Criminology	3
	Justice			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		15.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fund of Speech	3	CRIJ 2338 Constitutional Law	3
	CRIJ 1310 – Criminal Law	3	SCIENCE	4
AR			SCIENCE LAB	CR
YEAR	ELECTIVE	3	CRIJ 2328 –Police Systems	3
,	FOREIGN LANGUAGE	3	CRIJ Elective (2000 LEVEL)	3
	CRIJ Elective (2000 LEVEL)	3	SOCI 1301 – Intro to Sociology	3
SECOND				
SE	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	KINE any course	1		
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	CRIJ 3303 – Correctional	3	CRIJ – 3300 Research Methods	3
	Systems			
YEAR	GOVT 2305 American	3	CRIJ 3304 – Juvenile Delinquency	3
Œ	Government			
	CRIJ Elective	3	CRIJ Elective	3
IRD	CRIJ Elective	3	GOVT 2306 Texas Government	3
THI	ELECTIVE	3	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
~	CRIJ 4399 Topical Seminar /	3	CRIJ Elective	3
	Capstone			
YEAR	CRIJ Elective	3	MUSI 1306 or any Humanities course	3
X	MATH 2342 Intro to Statistics,	3	ELECTIVE	3
H	Data Mining and Analytics			
URTH	ELECTIVE	3	ELECTIVE	3
FOU	ELECTIVE	3		
Ŧ	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

KINESIOLOGY MAJOR

Kinesiology offers a major program leading to the Bachelor of Science degree. Two tracks are available: 1) All Level Certification for Physical Education (see Teacher Education Programs), and 2) Kinesiology.

A content overview includes: an understanding of the history and principles of Physical Education, Fitness and Sport; an understanding of the skills and techniques needed for coaching various sports; an understanding of the problems and issues faced by coaches and teachers in society; basic theory and practice of biomechanics, anatomy & physiology, pedagogy, assessment, and management.

Kinesiology has the mission of preparing leaders with the knowledge to serve society in addressing hypokinetic diseases, and meeting the challenges of our modern sport culture.

A major in Kinesiology requires thirty-six semester hours, distributed as follows:

Skills Courses:

6 semester hours

Any three of the following two-hour skills and training courses:

Course Number	Course Title	Semester Hours
KINE 2201	Basketball Skills & Training	2
KINE 2202	Baseball Skills & Training	2
KINE 2203	Soccer/Football Skills & Training	2
KINE 2205	Volleyball Skills & Training	2
KINE 2206	Track and Field Skills & Training	2
Course Number	Course Title	Semester Hours
KINE 1301	Introduction to Kinesiology	3
KINE 1308	Officiating I or KINE 1309 Officiating II	3
KINE 1338	Concepts of Fitness	3
KINE 3301	Kinesiology/Biomechanics	3
KINE 3304	Exercise Physiology	3
KINE 3306	Motor Learning	3
KINE 4303	Tests and Measurement	3
KINE 4304	Administration of Exercise Related Programs	3
KINE	ELECTIVES	<u>6</u>
	Total	30

Four-Year Degree Plan for a Major in Kinesiology

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
			SCIENCE LAB	CR
AF	RELI 1301 Christian Ethics	3	MUSI 1306 Music Appreciation	3
YEAR	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
FIRST	COSC 1300 Intro to Computer Information Systems/Data Sci.	3	MATH 2342 Intro to Statistics, Data Mining and Analytics	3
Ξ.	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		15.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fund. of Speech	3	KINE 1338 Concepts of Fitness	3
	KINE 1301 Intro to KINE	3	KINE 2200 Series	2
~	RELI 1302/3305 (choose one)	3	SOCIAL & BEHAVIORAL SCIENCES any course	3
YEAR	HUMANITIES	3	GOVT 2305 American Government	3
	SCIENCE	4		
SECOND	SCIENCE LAB	CR		
SEC	KINE 1101 or KINE 1110	1	KINE Elective	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		17		14

	FIRST SEMESTER		SECOND SEMESTER	
	KINE 1308 Officiating I or KINE 1309 Officiating II	3	KINE 3304 – Exercise Physiology	3
~	KINE 3301 Biomechanics	3	KINE 3306 Motor Learning	3
YEAR	KINE 2200 Series	2	KINE 2200 Series	2
_	FOREIGN LANGUAGE	3	ELECTIVE	3
THIRD	ELECTIVE	3	ELECTIVE	3
TH	KINE Elective	3	GOVT 2306 Texas Government	3
	INTS Chapel	0	INTS Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		17		17

	FIRST SEMESTER		SECOND SEMESTER	
~	KINE 4303 Tests & Measures	3	KINE 4304 Administration Ex. Programs	3
EAR	ELECTIVE	3	ELECTIVE	3
ı YE	ELECTIVE	3	ELECTIVE	3
URTH	ELECTIVE	3	ELECTIVE	3
FOUR	INTS 1000 Chapel	0	INTS 1000 Chapel	0
F	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		12		12

TOTAL Number of Hours for the Degree = 121

MATHEMATICS MAJOR

Entry requirement for the mathematics major is demonstrated proficiency in trigonometry. A major in mathematics requires a minimum of thirty-six hours as follows:

Course Number	Course Title	Semester Hours
MATH 2320	Differential Equations	3
MATH 2318	Linear Algebra	3
MATH 2342	Statistics I	3
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
MATH 3302	Statistics II	3
MATH 3306	Modern Geometry	3
MATH 4302	Abstract Algebra	3
MATH 4416	Advanced Calculus	
3 HRS Advanced Ma	ath	
	Total	37

Four-Year Degree Plan for a Major in Mathematics

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	MATH 2342 Intro to Statistics, Data	3
~	Systems/Data Science		Mining and Analytics	
YEAR	HUMANITIES	3	RELI 1301/1302/3305 (choose one)	3
X	SCIENCE*	4	SCIENCE*	4
ST	SCIENCE LAB	CR	SCIENCE LAB	CR
FIRST	MATH 1314 College Algebra	3	HIST 1301/1302 (choose one)	3
T	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1102 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	Total Hours	16.5	Total Hours	16.5

^{*}Students may choose from BIOL 1406/1407 or CHEM 1411/1412 or ENVR 1401/1402 or PHYS 1415/1401/1402

	FIRST SEMESTER		SECOND SEMESTER	
	GOVT 2305 American Govt.	3	HIST 2381 African American History	3
AR	GOVT 2306 Texas Govt.			
YEAR	MATH 2413 Calculus I	4	MATH 2414 Calculus II	4
0)	SPCH 1311 Fund. of Speech	3	KINE 1101 Physical Fitness	1
OND	ELECTIVE	3	SOCI 1301 or PSYC 2301	3
	ELECTIVE	3	ELECTIVE	3
SEC	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
	Total Hours	16	Total Hours	14

	FIRST SEMESTER		SECOND SEMESTER	
AR	MATH 2318 Linear Algebra	3	MATH 2320 Differential Equations	3
YEA	MATH 2415 Calculus III	4	MATH 3302 Statistics II	3
D 3	ELECTIVES	9	ELECTIVES	9
IIR	INTS 1000 Chapel	0	INTS 1000 Chapel	0
TH	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
	Total Hours	16	Total Hours	15

	FIRST SEMESTER		SECOND SEMESTER	
AR	MATH 4302 Abstract Algebra	3	MATH 4416 Advance Calculus	4
YEA	MATH (Adv. Math elective)	3	MATH 4399 Topical Seminar	3
	ELECTIVES	7	ELECTIVE	3
JRTH		0	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
FO	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
	Total Hours	13	Total Hours	13

TOTAL Number of Hours for the Degree = 120

Elective Mathematics Courses (33 Credit Hours): The Total Credits to graduate: 122 credits.

Course	Course Title Credit I	Hours	Course	Course Title	Credit Hours
MATH 1324	Finite Mathematics	3	MATH 2305	Discrete Mathematics	3
MATH 3312	Introduction to OR&Opt.	3	MATH 4305	Numerical Methods I	3
MATH 4308	Complex Variables	3	MATH 4321	Intro to Point Set Topolog	y 3
MATH 4390	Undergraduate Research	3-9	MATH 4399	Topical Seminar	3-9
MATH 4303	Abstract Algebra II	3	MATH 2306	Computational Science	3
MATH 4417	Real Analysis II	3	MATH 4306	Numerical Methods II	3

SOCIAL WORK MAJOR

Applications for admission into the Social Work program are accepted during the Spring (March-April) and Fall (October-November) semesters. Prospective students are assessed by the Admissions Committee of the program who makes the final decisions based on the students' overall strength of their application materials. Students' application materials must be submitted directly to the Social Work Program.

To qualify for consideration as a major in the Program, applicants must:

- Be admitted and enrolled at Jarvis Christian College with a completion of a minimum of 45 accumulative general studies credit hours
- Or transfer student/or returning student in the process of admission, with a minimum of 45 accumulative college credit hours
- Submit all official undergraduate transcript(s
- Have at least a 2.00 overall GPA
- Have completed one of the following cognate courses with at least a 2.0 grade point average or better: Introduction to Sociology (SOCI 1301), Introduction to Psychology (PSYC 2301), and Economics (Micro & Macro).
- Submit autobiographical essay
- Two letters of recommendations from professors, student organizations, and academic personnel that addresses student's development.
- Successfully complete faculty interview.

Admissions Essay

Each applicant must write an autobiographical essay that meets the following guidelines:

- Typewritten, doubled-space with a font size of 12
- One page or more that supports your interest in social work (e.g., special challenges/obstacles that you have met/overcome, examples of leadership, and other influences that help shaped your interest in social work)

The Admissions essay is one of the critical elements that the Admissions Committee will review for consideration into the program. Applicants must carefully follow the instructions that are given above for the essay. The essay must be as thorough as possible.

There are several attributes that are very important in students who desire to enter into the social work career. These attributes consist of good judgment, integrity, openness to new ideas, and to be receptive to the development of self-awareness, the ability or willingness to change, and to acquire a nonjudgmental attitude regarding differences in people. Other essential attributes require a dedication to values of the National Association of Social Workers Code of Ethics such as commitment to social work's role in institutional change and a broad-based respect for human rights and diversity.

Admissions Appeal Procedures

If students would like to appeal their admission status, they must submit a formal letter requesting an appeal. In the letter, the student must address the reason(s) for their appeal. Copies of the appeal must be sent to the Social Work Program Director, Chair of the Behavioral and Social Sciences, Dean of the Division of Arts and Sciences, and the Vice President of Academic Affairs. The aforementioned process must be submitted within fifteen days of receipt of their admission decision.

A major in Social Work for the Bachelor of Science degree requires fifty-four semester hours as listed below:

Course Number	Course Title	Semester Hours
SOCW 2361	Introduction to Social Work	3
SOCW 3300	Social Work Research I	3
SOCW 3302	Interviewing and Recording	3
SOCW 3305	Ethical Practices and Self-Awareness in Social Wo	
SOCW 3340	Human Behavior and Social Environment I	3
SOCW 3341	Social Work Practice I	3
SOCW 3342	Social Work Practice II	3
SOCW 3343	Social Work Practice III	3
SOCW 3346	Social Welfare Policies and Programs	3
SOCW 4320	Social Work Field Experience I	
SOCW 4340	Human Behavior and Social Environment II	
SOCW 4343	Field Seminar	3
SOCW 4346	Diversity, Social, Economic and Environmental Ju	
SOCW 4358	Evidence-based and Informed Practice	
SOCW	Advanced social work electives	
	Total	57

Four-Year Degree Plan for a Major in Social Work

	EID OF OED GEOTED	1	GEGOVE GEV GEGEED	
	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	BIOL 1406 General Biology	4	BIOL 1407 General Biology II or	4
			ENVR 1401 Intro to Environmental	
			Science I	
\range R	BIOL LAB	CR	BIOL & ENVR LAB	CR
YEAR	RELI 1301/1302/3305	3	COSC 1300 Intro to Computer Information	3
	(choose one)		Systems/Data Science	
FIRST	MATH 1314 College Algebra	3	MUSI 1306 Music Appreciation	3
£II				
	SOCI 1301 – Intro to Sociology	3	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History	3	HIST 2381 African American History	3
~	GOVT 2305 American Govt.	3	GOVT 2306 Texas Govt.	3
YEAR	SPCH 1311 Fund. of Speech	3	SOCW 2361 Intro to Social Work	3
\mathbf{X}	FOREIGN LANGUAGE	3	ECON 2301 Economics	3
OND	PSYC 2301 Psychology	3	KINE any course	1
Ō	INTS 1000 Chapel	0	INTS 1000 Chapel	0
SEC	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
S			MATH 2342 Statistics, Data Mining and	3
			Analytics	
		15		16

	FIRST SEMESTER		SECOND SEMESTER	
	SOCW 3306 Ethical Practice &	3	SOCW 4358 Evidence-based and Informed	3
	Professional Self		Practice	
	SOCW 3302 Interview &	3	SOCW Elective	3
~	Recording			
YEAR	SOCW 3346 Social Welfare	3	SOCW 4340 Social Work HBSE II	3
\mathbf{Z}	Policies & Programs			
8	SOCW 3340 Social Work	3	SOCW 3341 Social Work Practice I:	3
HIRD	HBSE I		Individuals & Families	
Ξ	SOCW 3300 Research Methods	3	SOCW 3342 Social Work Practice II:	3
			Groups	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	SOCW 3343 Social Work	3	SOCW 4320 Social Work Field Exp.	12
	Practice III: Communities &			
	Organizations			
YEAR	SOCW 4346 Diversity, Social,	3	SOCW 4343 Field Seminar	3
E	Economic and Environmental			
	Justice			
FOURTH	SOCW Elective	3		
P.	SOCW 4352 CAPSTONE:	3		
	Generalist Practice			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		12		15

TOTAL Number of Hours for the Degree = 121

REQUIRED COGNATE COURSES

Course Number	Course Title	Semester Hours
ECON 2301/2302	Macro or Microeconomics	3
PSYC 2301	General Psychology	3
SOCI 1301	Introduction to Sociology	3
	Total	9

The Social Work Program is seeking accreditation by the Council of Social Work Education.

SOCIOLOGY MAJOR

A major in sociology for the Bachelor of Science degree requires thirty-six semester hours as listed below:

Course Number	Course Title	Semester Hours
SOCI 1301	Introduction to Sociology	3
SOCI 2301	The Family	3
SOCI 2304	Crime in American Society	3
SOCI 2326	Social Psychology	
SOCI 3300	Methods of Social Research	
SOCI 3301	Statistical Methods	3
SOCI 3302	Current Social Problems	3
SOCI 3306	Social Stratification	3
SOCI 4300	Sociological Theory	3
SOCI 4302	Race and Minority Relations	3
SOCI	Advanced sociology electives	
	Total	36

Four-Year Degree Plan for a Major in Sociology

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	MATH 1314 College Algebra	3	SCIENCE	4
~			SCIENCE LAB	CR
AR	RELI 1301/1302/ 3305	3	COSC 1300 Intro to Computer Information	3
YE,	(choose one)		Systems/Data Science	
Z	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
FIRST	SOCI 1301 – Intro to Sociology	3	SOCI Elective	3
T	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		15.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fund. of Speech	3	SOCI 2323 Diversity & Inclusion	3
	SOCI 2304 – Sociology of	3	SCIENCE	4
~	Crime			
YEAR			SCIENCE LAB	CR
X	RELI 1302/3300 (choose one)	3	SOCI 2329 – Juvenile Delinquency	3
Ð	FOREIGN LANGUAGE	3	ELECTIVE (2000 LEVEL)	3
Ö	SOCI Elective (2000 LEVEL)	3	SOCI 2301 – The Family	3
SECOND				
∞	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
	KINE any course	1		
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	SOCI 3302 – Current Social	3	SOCI – 3300 Research Methods	3
	Problems			
4R	GOVT 2305 American	3	SOCI 3306 – Social Stratification	3
YE,	Government			
	SOCI 3301 – Stats Methods	3	SOCI Elective	3
B	SOCI Elective	3	GOVT 2306 Texas Government	3
	ELECTIVE	3	ELECTIVE	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	SOCI 4300 Sociological	3	SOCI 4309 Internship	3
	Theory			
	SOCI 4302 Race & Minority	3	MUI 1306 or any Humanities course	3
~	Relationships			
YEAR	MATH 2342 Intro to	3	ELECTIVE	3
	Statistics, Data Mining and			
FOURTH	Analytics			
R				
10	SOCI Elective	3	ELECTIVE	3
—	ELECTIVE	3		
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

THREE YEAR DUAL DEGREE

DUAL DEGREE IN NURSING

Three Year Degree Plan for a Dual Degree in Nursing

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Intro to Computer	3	BIOL 1407 Biology II	4
	Information Systems/Data			
~	Science			
[A]	RELI 1301/1302/3305	3	BIOL 1007 Biology Lab II	CR
X	(choose one)			
FIRST YEAR	BIOL 1406 Biology I	4	PSYC 2301 General Psychology	3
	BIOL 1006 Biology Lab I	CR	HIST 1301 U.S. History I	3
<u>-</u>	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	3	INTS 1031 Career Readiness	0
	MATH 1314 College Algebra	3	GOVT 2305 American Government	3
		16.5		16.5
	FIRST SEMESTER		SECOND SEMESTER	
	GOVT 2306 Texas Gov.	3	HIST 1302 U.S. History I	3
	HIST 2381 African American	3	MATH 2342 Intro to Statistics, Data	3
~	History		Mining and Analytics	
₹ A	SPCH 1311 Fund. of Speech	3	BIOL 2402 Human A&P II	4
X	BIOL 2401 Human A&P I	4	BIOL 2002 Human A&P II Lab	CR
SECOND YEAR	BIOL 2001 Human A&P I Lab	CR	BIOL 3400 General Microbiology	4
Ö	Humanities*	3	BIOL 3000 General Microbiology Lab	CR
EC			KINE 1101 Defying Diabetes and Heart	1
S			Disease	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15
	FIRST SEMESTER		REQUIRED PRIOR TO ACCEPTANCE	
			INTO NURSING (Offered at UT Tyler,	
			only)	
2	ELECTIVE	3	NURS 3303 Pathophysiology	3
EA	PSYC 2314 Life Span	3	NURS 3205 Nursing Concepts	3
X	CHEM 1411 General	4		
	Chemistry I			
THIRD YEA	CHEM 1011 Gen. Chem I Lab	CR		
	NUTR 3300 Nutrition	3		
	INTS 1000 Chapel	0		
	INTS 3001 Career Readiness	0		
		13		6

^{*}Students may choose from ENGL 2342, ENGL 2343, ENGL 2332, ENGL 2376, SPAN 1311, SPAN 1312

TOTAL Number of Hours for the Degree = 83

BACHELOR OF SCIENCE DEGREE FOR THE TEACHER CERTIFICATION PROGRAM

TEACHER EDUCATION

Teacher certification programs are an integral part of the College. The mission of the Teacher Education Program is to develop a community of educators that embraces student learning as a primary commitment. The Program seeks to produce graduates who are (1) knowledgeable in their area of study, (2) possess awareness and ability to respond effectively in a diverse society, (3) able to communicate effectively, (4) embrace lifelong learning, and (5) attain teacher certification prior to graduation.

The Teacher Education Program is comprised of certification programs in elementary education (Generalist EC-6), middle (4th – 8th) school, secondary (8th – 12th), and all-level education programs. Professional courses are designed to prepare students for teacher certification. Faculty members in the Teacher Education Program work collaboratively with the other disciplines on the campus to prepare students for the content field specialization required by all education majors. All certification programs lead to the Bachelor of Science degree and standard certification for teaching in Texas public schools. All-level teacher certificates (grades EC-12) are offered in special education and physical education. Candidates for elementary school certification work toward an interdisciplinary studies major. A minor in special education is also available for those who wish to further enhance their preparation.

The Texas Education Agency of the State of Texas establishes policies, which govern all certification programs. These policies are subject to changes made by the State Board for Educator Certification. Jarvis Christian College remains compliant with these policies, as administered by the Division of Educator Certification of the Texas Education Agency. The Jarvis Teacher Education Advisory Board is the policy-making body within the Teacher Education Program. This group of local educators and community representatives is responsible for development of policies and practices, which guide the planning, implementation, evaluation, and maintenance of the Teacher Education Program.

TEACHER CERTIFICATION

Benchmark 1: Admission to the Teacher Education Program

Jarvis Christian College students interested in teacher certification should contact the Office of Academic Affairs during their first semester to declare their intent to teach. They will be assigned to an advisor and have the entry, retention, exiting, and certification requirements of the Teacher Education Program explained.

To be admitted to the Teacher Education Program, all students must prepare a professional portfolio that contains:

- An application
- A degree plan signed by the student's advisor and Declaration of Major Form
- A copy of an official transcript, which reflects completion of 60 semester hours of general education coursework with a 2.50 cumulative grade point average; which includes 12 hours in the content area.

- A record of the Accuplacer Examination, which reflects achievement of a minimum score of 63 in algebra, score of 79 in the reading section and a minimum score of 6 on the writing sample. This requirement can be met by achieving a composite of 21 or above on the ACT or a score of 850 or higher on the SAT Examination.
- A philosophy of education paper, which includes: a brief autobiographical sketch, philosophy of education, experiences with children, and educational goals. Instruction sheets will be provided by your advisor.
- Three (3) recommendations from content and professional education faculty with whom the student has taken classes.
- Documentation of an interview with faculty in the Division of Education.

The students will be notified by letter of the decision regarding their application for admission into the Teacher Education Program from the Certification Officer within two (2) weeks of the interview.

Students are not permitted to take professional education courses in excess of 12 credit hours prior to admission to the Teacher Education Program; and shall be limited to the following:

EDUC 1301	Introduction to Teaching	3 semester hours
EDSP 3300	Introduction to Exceptional Children	3 semester hours
EDUC 3306	Psychological Foundations of Education	3 semester hours
EDUC 3302	Curricula and Instructional Planning	3 semester hours

To be retained in the Teacher Education Program, a student must:

- 1. Maintain at least a 2.50 cumulative average.
- 2. Maintain outstanding moral character.
- 3. Complete requirements for admission to teacher education.

Benchmark 2: Admission to Student Teaching:

The semester prior to completion of program coursework, the student must apply for permission to enroll in student teaching. Following the completion of Benchmark 1, the student is to resubmit the portfolio with the following additions:

- Updated degree plan information.
- Updated transcript information showing evidence of completion of all program coursework, except the semester in which application is made, at or above a "C" grade level and which reflects a cumulative average of at least 2.50.
- Reflective entries from each early clinical field experience.
- Documented evidence of an 85% pass rate on each of the respective content TExES preparation courses.
- Pass the content examination prior to the semester of student teaching.
- Two additional different references from education and content faculty.
- Evidence of a completed criminal history check.

Students must complete and submit a Student Teaching Application with the updated portfolio to the Certification Office during the semester before the student plans to do student teaching, which is October 15th of the fall semester and March 15th of the spring semester. Students are not permitted to enroll in additional coursework during student teaching.

To be retained in the Teacher Education Program, a student must:

- 1. Maintain at least a 2.50 cumulative average.
- 2. Maintain outstanding moral character.
- 3. Present a passing score on the content examination.

Benchmark 3: Completion of Certification Requirements:

To complete student teaching, a student must:

- During student teaching, strictly adhere to all policies and procedures outlined in the *Student Teaching Handbook* and school policies.
- One week prior to the end of student teaching, submit to the student teaching supervisor the final portfolio, containing:
 - o Documentation of community involvement.
 - o Copies of College/ field supervisor/principal evaluations (mid-semester and final).

The portfolio will be reviewed before a final grade is issued for the student teaching experience.

Administrative Policies and Procedures for Admission and Retention

- 1. Students interested in declaring education as their major are to contact the Certification Officer or advisors any time during a semester.
- 2. Admission to teacher education can be completed and processed at any point in the semester.
- 3. Retention status will be reviewed and acted on at the end of each grading period.
- 4. Students are expected to meet with their assigned advisor at least twice during each semester. At least one session per semester is to be devoted to registration.
- 5. Failure to meet criterion for retention in the Teacher Education Program will result in suspension from the program. Such students may request reconsideration at the end of the next semester.

Requirements for Teacher Certification

Teachers in Texas public schools are required by law to hold a valid Texas Teacher's Certificate for the grade level, specialization area, or position to which they are assigned. Students at Jarvis Christian College who successfully complete an approved program in teacher education and the requirements below are recommended to the State Board for Educator Certification for the appropriate certificate. Students must file the application for the certificate online with the State Board for Educator Certification.

To be eligible for the Standard Certification in Texas, the applicant must successfully complete:

- Coursework
- Student Teaching or Internship
- State-Mandated Examinations

Additionally, candidates must clear all outstanding financial obligations to Jarvis Christian College.

Description of Program Finisher

A Program Finisher is a student who has fulfilled all of the requirements for admission to the Teacher Education Program without any exceptions or qualifications of any kind. The student must also have completed student teaching with a grade of C or better. The student must have completed all other academic requirements and have been awarded the appropriate baccalaureate degree by the College.

Certification Programs in Teacher Education

A teaching program in elementary education is comprised of fifty-seven (57) semester hours of general education coursework; forty (40) semester hours of professional development courses, including student teaching; and twenty-seven (27) semester hours of interdisciplinary academic coursework.

A program in middle or high school education is comprised of fifty-seven (57) semester hours of general education coursework; thirty-one (31) semester hours of professional development courses, including student teaching; from thirty-six to forty-four (36-44) semester hours of content area coursework.

The All-Level Teaching Programs in special education and physical education have individual requirements.

The State Board for Educator Certification of the State of Texas governs all certification programs. These programs are subject to changes made by the State Board for Educator Certification.

Degree programs in Teacher Certification may be pursued in the following teaching fields by specific levels:

ELEMENTARY SCHOOL
K-6 Grades
Elementary Education
Early Childhood - EC-6

MIDDLE SCHOOL
4-8 Grades
English, Language
Arts & Reading
(ELAR)
Math
Business Ed 6-8

HIGH SCHOOL
8-12 Grades
English, Language Arts
& Reading (ELAR)
Math
Business Ed 8-12
History
Life Sciences
Physical Science

Physical Education - All Levels K-12 Grades

GENERAL EDUCATION CORE REQUIREMENTS

(To be completed during the Freshman and Sophomore years)

Course Number	Course Title	Semester Hours
MUSI 1306	Music Appreciation	3
BIOL 1406	General Biology	4
COSC 1301	*Intro to Computer Information Systems/Data Scientific Computer Systems/Data Scientific Computer Systems/Data Scientific Computer Systems/Data Scientific Computer Systems/Data Systems/Data Scientific Computer Systems/Data Systems/Data Scientific Computer Systems/Data Systems/Data Scientific Computer Systems/Data Systems/	ence 3
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
	Foreign Language	3
GOVT 2305	American Government	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
INTS 1000	Chapel	
INTS	Career Readiness	CR
INTS 1101	First Year Experience	1
KINE	Kinesiology activity course	1
MATH 1314	College Algebra	3
MATH 2342	Intro to Statistics, Data Mining, and Analytics	3
PHYS 1415	Physical Science	4
RELI 1301	Christian Ethics.	3
SOCI 2323	Diversity and Inclusion	3
SPCH 1311	Fundamentals of Speech	<u>3</u>
	Total	49

^{*}Requirement may be met by completing EDUC 3300 Technology in Education

ELEMENTARY EDUCATION GENERALIST PROGRAM

The Elementary Education Generalist certification program (interdisciplinary studies) seeks to prepare teachers who can function effectively in the elementary school. Its objectives are to:

- 1. Promote the academic, cultural, intellectual, and personal growth of the prospective early childhood through sixth grade generalist teacher.
- 2. Provide for the acquisition of knowledge, attitudes, and skills needed for teaching essential elements of early childhood through sixth grade curriculum for Texas public schools.
- 3. Provide an understanding of the growth, development, and learning processes of pupils.
- 4. Develop a knowledge and understanding of the school curriculum and methods of teaching school subjects.
- 5. Provide knowledge of and field experiences with, handicapped children with special needs.
- 6. Provide knowledge of, and field experiences with, children from diverse multi-ethnic cultures.
- 7. Provide field experiences for teaching in the public schools.

ELEMENTARY GENERALIST CERTIFICATION

Course	Title	Semester Hours
EDSP 3300	Introduction to Exceptional Children	3
EDUC 1301	Introduction to Teaching	3
EDUC 3300	Technology in Education	3
EDUC 3302	Curricula and Instruction	
EDUC 3303	Mathematics in Elementary Education EC-6	
EDUC 3304	Classroom Management	3
EDUC 3306	Psychological Foundations of Education	3
EDUC 3307	Science in the Elementary School	3
EDUC 3308	Social Studies EC-6	3
EDUC 4235	TExES Prep Content	2
EDUC 4250	TExES Prep PPR	2
EDUC 4331	Instructional Strategies	3
EDUC 4603	Student Teaching	6
HIST 2301	Texas History	3
KINE 3305	Kinesiology in the Elementary School	3
MATH 2342	Statistics I	3
MATH 3306	Modern Geometry	3
MUED 3303	Music for Elementary Education Majors	3
READ 3301	Reading in Content Area	3
READ 3304	Corrective & Remedial Reading	3
READ 3309	Reading EC-6	3
READ 4302	Language Arts and Children's Literature	<u>3</u>
	Total	67

MIDDLE SCHOOL (4-8) and HIGH SCHOOL (8-12) CERTIFICATION PROGRAMS

The Middle School (4-8) and High School (8-12) certification programs prepare the student to teach in middle school or high school. To accomplish this objective, the program, through its courses and in cooperation with other departments of the College, strives to provide:

- 1. Knowledge of the nature of the growth and development of adolescents,
- 2. Knowledge of the teaching and learning process of adolescents,
- 3. Knowledge of, and field experiences with, handicapped children with special needs,
- 4. Knowledge of, and field experiences with, students from multi-ethnic cultures,
- 5. Skill in planning and organizing curricula experiences for students,
- 6. Acquisition of secondary subject matter specializations(s) needed for teaching essential elements in the Texas curriculum, and
- 7. Field experiences for teaching in the school.

Jarvis Christian Colleges offers middle school (4-8) and high school (8-12) certification programs that require specialization in one teaching field leading to a Bachelor of Science degree.

The State Board for Educator Certification of the State of Texas governs all certification programs. These programs are subject to changes made by the State Board for Educator Certification.

REQUIREMENTS MIDDLE SCHOOL (4th-8th) and HIGH SCHOOL (8th-12th) CERTIFICATION

Course	Course Title	Semester Hours
EDSP 3300	Intro to Exceptional Children	3
EDUC 1301	Introduction to Teaching	3
EDUC 3300	Technology in Education	
EDUC 3302	Curricula and Instruction	
EDUC 3304	Classroom Management	3
EDUC 3306	Psychological Foundations of Education	3
EDUC 4235	TExES Prep Content	
EDUC 4250	TExES Prep PPR	2
EDUC 4331	Instructional Strategies	3
EDUC 4603	Student Teaching	6
READ 3301	Reading in Content Area	3
	Total	$3\overline{4}$

Academic Specialization Courses

The following academic specializations are available for middle school and secondary certificates.

BUSINESS EDUCATION (6-12)

Course Number	Course Title	Semester Hours
ACCT 2301	Principles of Accounting I	3
ACCT 2302	Principles of Accounting II	3
BUSI 1301	Introduction to Business	
BUSI 2304	Business Communication.	3
BUSI 3301	Quantitative Business Analysis	3
BUSI 3303	Finance	
BUSI 4300	International Business	3
COSC 1300	Introduction to Computer Information Systems/Da	
COSC 1301	Microcomputer Applications	3
COSC 1330	Introduction to Programming	
COSC 3301	Operating Systems	
ECON 2301	Micro Economics	
MARK 3300	Principles of Marketing	3
MGMT 3306	Principles of Management	
	Total	$4\overline{2}$

Four-Year Degree Plan for a Major in Business Education (6-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
YEAR	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
Œ	w/ Lab or CHEM 1411			
L	Chemistry I w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
E	Education			
	MUSI 1306 Music	3	RELI 1301/1302/3305 (choose one)	3
	Appreciation			
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
YEAR	PSYC 2301/ Psychology or SOCI 1301 Introduction to Sociology or SOCI 2323 Diversity & Inclusion	3	MATH 2342 Introduction to Statistics, Data Mining, and Analytics	3
_	BUSI 1301 Introduction to Business	3	ACCT 2302 Principles of Accounting II	3
SECOND	ACCT 2301 Principles of Accounting	3	GOVT 2305 American Government	3
S	KINE 1101 Defying Diabetes and Heart Disease	1		
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

	FIRST SEMESTER		SECOND SEMESTER	
	BUSI 2304 Business	3	BUSI 4300 International Business	3
	Communications			
	BUSI 3301 Quantitative Business	3	COSC 3300 Introduction to Programming	3
~	Analysis			
YEAR	BUSI 3303 Finance	3	COSC 3301 Operating Systems	3
X	COSC 1301 Microcomputer	3	ECON 2301 Microeconomics	3
8	Applications			
THIRD	MARK 3300 Principles of	3	MGMT 3306 Principles of Management	3
E	Marketing			
			READ 3301 Reading in the Content Area	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		18

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
AR	Education *			
YEAR	EDUC 3302 Curricula &	3		
	Instructional Planning *			
FOURTH	EDUC 3306 Psychological	3		
UF	Foundations *			
Q.	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 124

ENGLISH LANGUAGE ARTS and READING (4-8)

Course Number	Course Title	Semester Hours
ENGL 2321	British Literature	3
ENGL 2326	American Literature	3
ENGL 3303	Masterpieces in World Lit	3
ENGL 3305	American Minority Literature	3
ENGL 3307	Advanced Composition	
ENGL 3312	Semantics and Word Building	3
ENGL 4301	Shakespeare	3
ENGL 4303	Advanced Grammatical Systems	3
READ 3301	Reading in the Content Areas	3
READ 3304	Corrective/Remedial Reading	
	Total	30

Four-Year Degree Plan for a Major in English, Language Arts & Reading (4-8)

~	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM 1412	4
	PHYS 1415 Physical Science I w/		Chemistry II w/ Lab	
YEAR	Lab or CHEM 1411 Chemistry I			
	w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
l ă	Education			
F	MUSI 1306 Music Appreciation	3	RELI 1301 Christian Ethics or RELI 1302	3
	or Art Appreciation		Survey Of New Testament or RELI 3305	
			World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

SECOND YEAR	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or SOCI 1301 Introduction to Sociology or SOCI 2323 Diversity & Inclusion	3	MATH 2342 Introduction to Statistics, Data Mining, and Analytics	3
	ENGL 2321 British Literature	3	ENG 3303 Masterpieces in World Literature	3
	ENGL 2326 American Literature	3	GOVT 2305 American Government	3
	KINE 1101 Defying Diabetes and Heart Disease	1		
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

THIRD YEAR	FIRST SEMESTER		SECOND SEMESTER		
	ENGL 3305 American	3	ENGL 4303 Advanced Grammatical	3	
	Minority Literature		Systems		
	ENGL 3307 Advanced	3	READ 3304 Corrective & Remedial	3	
	Composition		Reading		
	ENGL 3312 Semantics &	3	READ 3308 Teaching Reading in Middle	3	
	Word Building		School		
	ENGL 4301 Shakespeare	3	READ 3301 Reading in the Content Area	3	
	GOVT 2306 Texas	3	ENGL 4399 Topical Seminar	3	
	Government				
	INTS 1000 Chapel	0	INTS 1000 Chapel	0	
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0	
		15		15	

FOURTH YEAR	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
	Education *			
	EDUC 3302 Curricula &	3		
	Instructional Planning *			
	EDUC 3306 Psychological	3		
	Foundations *			
	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0		
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

ENGLISH LANGUAGE ARTS and READING (8-12)

Course Number	Course Title	Semester Hours
ENGL 2326	American Literature	3
ENGL 2331	British Literature	3
ENGL 3301	Introduction to Criticism	3
ENGL 3303	Masterpieces in World Literature	3
ENGL 3305	American Minority Literature	3
ENGL 3307	Advanced Composition	
ENGL 3312	Semantics and Word Building	3
READ 3304	Corrective/Remedial Reading	3
READ 2308	Teaching Reading in Middle and Secondary Scho	ol3
READ 4302	Language Arts and Children's Literature	3
SPCH 1342	Voice and Diction	3
SPCH 1318	Interpersonal Communication	<u>3</u>
	Total	36

Four-Year Degree Plan for a Major in English, Language Arts & Reading (8-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
~	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
YEAR	w/ Lab or CHEM 1411			
	Chemistry I w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
I K	Education			
=	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
~	SOCI 1301 Introduction to		Data Mining, and Analytics	
YEAR	Sociology or SOCI 2323			
	Diversity & Inclusion			
OND	ENGL 2321 British Literature	3	ENGL 3301 Introduction to Criticism	3
Ō	ENGL 2326 American	3	GOVT 2305 American Government	3
SEC	Literature			
S	KINE 1101 Defying Diabetes	1		
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 3303 Masterpieces in	3	READ 3304 Corrective & Remedial	3
	World Literature		Reading	
	ENGL 3305 American	3	READ 3308 Teaching Reading in Middle	3
~	Minority Literature		& Secondary Schools	
YEAR	ENGL 3307 Advanced	3	READ 4302 Language Arts & Children's	3
\prec	Composition		Literature	
2	ENGL 3312 Semantics &	3	SPCH 1342 Voice & Diction	3
THIRD	World Building			
	READ 3301 Reading in the	3	SPCH 1318 Interpersonal Communication	3
	Content Area			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
AR	Education *			
FOURTH YEAR	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
1 5	Foundations *			
l G	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

HISTORY (8-12)

Course Number	Course Title	Semester Hours
HIST 2301	History of Texas	
HIST 2321	World Civilization I	
HIST 2322	World Civilization II	
HIST 2381	African American History	3
HIST 3303	Research Methods	3
HIST	Advanced History electives	
	Total	$\overline{30}$

Four-Year Degree Plan for a Major in History Education (8-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
R	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
YEAR	w/ Lab or CHEM 1411			
	Chemistry I w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
IR	Education			
F	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Speech I	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
AR	SOCI 1301 Introduction to		Data Mining, and Analytics	
YE,	Sociology or SOCI 2323			
0	Diversity & Inclusion			
Z	HIST 2301 History of Texas	3	HIST 1302 U.S. History II	3
COND	HIST 2321 World Civilization	3	HIST 2322 World Civilization II	3
SE	KINE 1101 Defying Diabetes	1		
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 3303 Research Methods	3	GOVT 2305 American Government	3
	& Writing Techniques			
AR	HIST XXXX Elective	3	HIST XXXX Elective	3
YEAR	HIST XXXX Elective	3	HIST XXXX Elective	3
	HIST XXXX Elective	3	HIST 4399 Topical Seminar	3
THIRD	GOVT 2306 Texas	3	READ 3301 Reading in the Content Area	3
	Government			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
AR	Education *			
FOURTH YEAR	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
15	Foundations *			
FO.	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

Four-Year Degree Plan for a Major in Interdisciplinary Studies (EC-6)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to Computer	3	MATH 1314 College Algebra	3
	Information Systems/Data Science	4	DIOL 1407 Distance H. /Latance CHEM 1412	4
-	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM 1412	4
YEAR	PHYS 1415 Physical Science I w/		Chemistry II w/ Lab	
Œ	Lab or CHEM 1411 Chemistry I w/			
	Lab			
S	EDUC 1301 Intro to Education	3	EDUC 3304 Classroom Management	3
FIRST	MUSI 1306 Music Appreciation or	3	RELI 1301 Christian Ethics or RELI 1302 Survey	3
	Art Appreciation		Of New Testament or RELI 3305 World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
~	PSYC 2301 Psychology or SOCI	3	MATH 2342 Introduction to Statistics, Data	3
AR	1301 Introduction to Sociology or		Mining, and Analytics	
YE	SOCI 2323 Diversity & Inclusion			
	HIST 2301 Texas History	3	HIST 1302 U.S. History II	3
SECOND	HLTH 2202 Personal Health	3	GOVT 2305 American Government	3
Ŋ	KINE 1101 Defying Diabetes and	1		0
SE	Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		15

	FIRST SEMESTER		SECOND SEMESTER	
	KINE 3305 Kinesiology in Elementary Schools	3	READ 3304 Corrective & Remedial Reading	3
	MATH 3306 Modern Geometry	3	READ 3309 Reading in EC-6	3
YEAR	MUED 3303 Music for Elementary Education	3	EDUC 3303 Mathematics in EC-6	3
THIRD Y	READ 4302 Language Arts & Children's Literature	3	EDUC 3307 Science in Elementary Schools	3
TH	READ 3301 Reading in the Content Area	3	EDUC 3308 Social Studies in EC-6	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness		INTS 3002 Career Readiness	
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
~	EDUC 3300 Technology in Education	3		
YEAR	*			
X	EDUC 3302 Curricula & Instructional	3		
Ħ	Planning *			
FOURTH	EDUC 3306 Psychological	3		
)	Foundations *			
F	EDUC 4331 Instructional Strategies *	3		
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
		15		12

TOTAL Number of Hours for the Degree = 121

LIFE SCIENCE (4-8)

Course Number	Course Title	Semester Hours
BIOL 4409	Ecology	4
BIOL 4410	Botany	
CHEM 1411	General College Chemistry I	4
CHEM 1412	General College Chemistry II	4
CHEM 3406	Descriptive Inorganic Chemistry	4
CHEM 3411	Environmental Chemistry	4
PHYS 1401	College Physics I	4
PHYS 1402	College Physics II	
PHYS 1415	Physical Science	
	Total	$3\overline{6}$

Four-Year Degree Plan for a Major in Life Science Education (4-8)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
YEAR	BIOL 1406 Biology I w/ Lab	4	BIOL 1407 Biology II w/ Lab	4
Œ	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
	Education			
FIRST	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
E	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
YEAR	SOCI 1301 Introduction to		Data Mining, and Analytics	
Œ	Sociology or SOCI 2323			
	Diversity & Inclusion			
	CHEM 1411 General	4	CHEM 1412 General Chemistry II	4
SECOND	Chemistry I			
SE	KINE 1101 Defying Diabetes	1	GOVT 2305 American Government	3
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		14		16

	FIRST SEMESTER		SECOND SEMESTER	
	PHYS 1415 Physical Science	4	PHYS 1402 Physics II	4
~	w/ Lab			
YEAR	PHYS 1401 Physics I	4	CHEM 3411 Environmental Chemistry	4
r_	BIOL 4410 Botany	4	BIOL 4409 Ecology	4
THIRD	CHEM 3406 Descriptive	4	READ 3301 Reading in the Content Area	3
	Inorganic Chemistry			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		16		15

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
AR	Education *			
FOURTH YEAR	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
15	Foundations *			
FQ	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 121

LIFE SCIENCE (8-12)

Course Number	Course Title	Semester Hours
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 3400	General Microbiology	4
BIOL 3401	General Genetics	
BIOL 4403	Cell and Molecular Biology	4
BIOL 4410	Botany	
BIOL 4411	Invertebrate Zoology	4
CHEM 1411	General College Chemistry I	4
CHEM 1412	General College Chemistry II	4
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	<u>4</u>
	Total	44

Four-Year Degree Plan for a Major in Life Science Education (8-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
AR	BIOL 1406 Biology I w/ Lab	4	BIOL 1407 Biology II w/ Lab	4
YEAR	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
	Education			
FIRST	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
E	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
~	SOCI 1301 Introduction to		Data Mining, and Analytics	
YEAR	Sociology or SOCI 2323			
\prec	Diversity & Inclusion			
P	CHEM 1411 Chemistry II w/	4	CHEM 1412 Chemistry II w/ Lab	4
Į į	Lab			
SECOND	BIOL 2401 Human Anatomy &	4	BIOL 2402 Human Anatomy & Physiology	4
S	Physiology			
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
		14		14

	FIRST SEMESTER		SECOND SEMESTER	
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	BIOL 3400 General	4	BIOL 3401 General Genetics	4
~	Microbiology			
YEAR	CHEM 2423 Organic	4	CHEM 2425 Organic Chemistry II	4
' _	Chemistry			
THIRD	READ 3301 Reading in the	3	GOVT 2305 American Government	3
	Content Area			
	KINE 1101 Defying Diabetes	1	INTS 1000 Chapel	0
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	16	INTS 3002 Career Readiness	15

	FIRST SEMESTER		SECOND SEMESTER	
	BIOL 4403 Cell & Molecular	4	EDSP 3300 Introduction to Exceptional	3
~	Biology		Children *	
YEAR	BIOL 4407 Biochemistry	4	EDUC 3300 Technology in Education *	3
	BIOL 4410 Botany	4	EDUC 3302 Curricula & Instructional	3
E			Planning *	
R			EDUC 3306 Psychological Foundations *	3
FOURTH			EDUC 4331 Instructional Strategies *	3
F	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		12		15

	FIRST SEMESTER		SECOND SEMESTER	
TH	EDUC 4603 Clinical Teaching	12		
FIF	**			
		12		

TOTAL Number of Hours for the Degree = 131

MATHEMATICS (4-8)

Course Number	Course Title	Semester Hours
MATH 2318	Linear Algebra	3
MATH 2320	Differential Equations	
MATH 2342	Intro to Statistics, Data Mining, and Analytics	
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
MATH 3302	Statistics II	3
MATH 3306	Modern Geometry	3
MATH 4302	Abstract Algebra	
MATH 4416	Advanced Calculus	
	Advanced Mathematics electives	3
	Total	$3\overline{7}$

Four-Year Degree Plan for a Major in Mathematics Education (4-8)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
~	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
YEAR	w/ Lab or CHEM 1411			
,	Chemistry I w/ Lab			
ST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
FIRST	Education			
—	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
AR	SOCI 1301 Introduction to		Data Mining, and Analytics	
YE	Sociology or SOCI 2323			
0	Diversity & Inclusion			
	MATH 2318 Linear Algebra	3	MATH 2413 Calculus I	4
SECOND	MATH 2320 Differential	3	GOVT 2305 American Government	3
SE	Equations			
	KINE 1101 Defying Diabetes	1		0
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	MATH 2414 Calculus II	4	MATH 2415 Calculus III	4
	MATH 3302 Statistics II	3	MATH 3306 Modern Geometry	3
AR	MATH 4302 Abstract Algebra	3	MATH 4416 Advanced Calculus	4
YE,	READ 3301 Reading in the	3	MATH XXXX Elective	3
	Content Area			
THIRD	GOVT 2306 Texas	3		
	Government			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		16		14

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
FOURTH YEAR	Education *			
Œ	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
1 5	Foundations *			
l G	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 122

MATHEMATICS (8-12)

Course Number	Course Title	Semester Hours
MATH 2342	Intro to Statistics, Data Mining, and Analytics	3
MATH 2320	Differential Equations	3
MATH 3302	Statistics II	3
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
MATH 3306	Modern Geometry	3
MATH 2318	Linear Algebra	3
MATH 4302	Abstract Algebra	3
MATH 4416	Advanced Calculus	
	Advanced mathematics electives	3
	Total	$3\overline{7}$

Four-Year Degree Plan for a Major in Mathematics Education (8-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
~	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
YEAR	w/ Lab or CHEM 1411			
	Chemistry I w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
IR	Education			
—	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
~	SOCI 1301 Introduction to		Data Mining, and Analytics	
YEAR	Sociology or SOCI 2323			
\mathbf{X}	Diversity & Inclusion			
P	MATH 2318 Linear Algebra	3	MATH 2413 Calculus I	4
SECOND	MATH 2320 Differential	3	GOVT 2305 American Government	3
EC	Equations			
S	KINE 1101 Defying Diabetes	1		
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		16		16

	FIRST SEMESTER		SECOND SEMESTER	
	MATH 2414 Calculus II	4	MATH 2415 Calculus III	4
	MATH 3302 Statistics II	3	MATH 3306 Modern Geometry	3
AR	MATH 4302 Abstract Algebra	3	MATH 4416 Advanced Calculus	4
YE,	READ 3301 Reading in the	3	MATH XXXX Advanced Elective	3
	Content Area			
THIRD	GOVT 2306 Texas	3		
	Government			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		16		14

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
FOURTH YEAR	Education *			
Œ	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
1 5	Foundations *			
l G	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0	INTS Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		12

TOTAL Number of Hours for the Degree = 122

PHYSICAL SCIENCE (8-12)

Course Number	Course Title	Semester Hours
CHEM 1411	General College Chemistry I	4
CHEM 1412	General College Chemistry II	4
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	
CHEM 4401	Physical Chemistry I	
CHEM 4407	Biochemistry	
MATH 2413	Calculus I	
MATH 2414	Calculus II	4
GEOL 1401	Earth Science	4
PHYS 1401	College Physics I	4
PHYS 1402	College Physics II	
	Total	$4\overline{4}$

Four-Year Degree Plan for a Major in Physical Science Education (8-12)

	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
YEAR	BIOL 1406 Biology I w/ Lab	4	PHYS 1415 Physical Science I w/ Lab	4
Œ	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
	Education			
FIRST	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
E	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund. of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
AR	SOCI 1301 Introduction to		Data Mining, and Analytics	
YE	Sociology or SOCI 2323			
	Diversity & Inclusion			
ONO	CHEM 1411 General	4	CHEM 1412 General Chemistry II	4
CC	Chemistry			
SECO	KINE 1101 Defying Diabetes	1	GOVT 2305 American Government	3
	and Heart Disease			
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		14		16

	FIRST SEMESTER		SECOND SEMESTER	
	CHEM 2423 Organic	4	CHEM 2425 Organic Chemistry II	4
~	Chemistry I			
YEAR	PHYS 1401 Physics I	4	PHYS 1402 Physics II	4
VI	MATH 2413 Calculus I	4	MATH 2414 Calculus II	4
RD.	INTS 1000 Chapel	0	INTS 1000 Chapel	0
THIRD	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
T				
		12		12

	FIRST SEMESTER		SECOND SEMESTER	
	GEOL 1401 Earth Science	4	EDSP 3300 Introduction to Exceptional	3
			Children *	
~	CHEM 4401 Physical	4	EDUC 3300 Technology in Education *	3
YEAR	Chemistry			
,	CHEM 4407 Biochemistry	4	EDUC 3302 Curricula & Instructional	3
H			Planning *	
FOURTH	READ 3301 Reading in the	3	EDUC 3306 Psychological Foundations *	3
0	Content Area			
F			EDUC 4331 Instructional Strategies *	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 4001 Career Readiness	0	INTS 4002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
TH AR	EDUC 4603 Clinical Teaching	12		
FIF YE	**			
		12		

TOTAL Number of Hours for the Degree = 129

REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE LEADING TO ALL-LEVEL CERTIFICATION

ALL-LEVEL CERTIFICATION

The all-level curriculum attempts to prepare the student to teach in the Texas public schools. To accomplish this objective, the College strives to provide:

- 1. Knowledge of the nature of the growth and development of students.
- 2. Knowledge of the teaching and learning process of early childhood through 12th grade students.
- 3. Knowledge of, and field experiences with, handicapped children with special needs.
- 4. Knowledge of, and field experiences with, students from multi-ethnic cultures.
- 5. Skill in planning and organizing curricula experiences for students.

Course	Title	Semester Hours
EDSP 3300	Introduction to Exceptional Children	
EDUC 1301	Introduction to Teaching	3
EDUC 3300	Technology in Education	
EDUC 3302	Curricula and Instruction	
EDUC 3304	Classroom Management	3
EDUC 3306	Psychological Foundations of Education	

EDUC 4235	TExES Prep Content	
EDUC 4250	TEXES Prep PPR	
EDUC 4331	Instructional Strategies	3
EDUC 4603	Student Teaching	6
READ 3301	Reading in Content Area	
	Total	34
PHYSICAL EDU	JCATION	
Course Number	Title	Semester Hours
KINE 1338	Concepts of Physical Fitness	1
KINE 1301	Introduction to Kinesiology	3
KINE 2201	Basketball Skills and Training	2
KINE 3301	Kinesiology/Biomechanics	3
KINE 3302	Adaptive Kinesiology	3
KINE 3304	Exercise Physiology	3
KINE 3306	Motor Learning	3
KINE 4303	Tests and Measurement	3
KINE 4304	Administration of Exercise Related Programs	3
KINE 4309	Teaching Physical Education	
KINE	ELECTIVE	
	Total	$3\overline{6}$

Four-Year Degree Plan for a Major in Physical Education (All-Levels)

	Tour rear Begree rian ro	1 00 11110	joi in I hysical Education (in Ecvels)	
	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Composition I	3	ENGL 1302 Composition II	3
	COSC 1300 Introduction to	3	MATH 1314 College Algebra	3
	Computer Information			
	Systems/Data Science			
	BIOL 1406 Biology I w/ Lab or	4	BIOL 1407 Biology II w/ Lab or CHEM	4
~	PHYS 1415 Physical Science I		1412 Chemistry II w/ Lab	
YEAR	w/ Lab or CHEM 1411			
	Chemistry I w/ Lab			
FIRST	EDUC 1301 Introduction to	3	EDUC 3304 Classroom Management	3
K	Education			
X	MUSI 1306 Music	3	RELI 1301 Christian Ethics or RELI 1302	3
	Appreciation or Art		Survey Of New Testament or RELI 3305	
	Appreciation		World Religions	
	INTS 1101 First Year Exp.	0.5	INTS 1101 First Year Exp.	0.5
	INTS 1030 Career Readiness	0	INTS 1031 Career Readiness	0
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
		16.5		16.5

	FIRST SEMESTER		SECOND SEMESTER	
	HIST 1301 U.S. History I	3	HIST 2381 African American History	3
	SPCH 1311 Fund of Speech	3	SPAN 1311 Spanish I	3
	PSYC 2301 Psychology or	3	MATH 2342 Introduction to Statistics,	3
YEAR	SOCI 1301 Introduction to		Data Mining, and Analytics	
Œ,	Sociology or SOCI 2323			
	Diversity & Inclusion			
Z	KINE 1301 Introduction to	3	KINE 220X Skills	2
\mathcal{C}	Kinesiology			
SECOND	KINE 110X Activity	1	KINE XXXX Elective	3
	KINE 110X Activity	1	GOVT 2305 American Government	3
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 2001 Career Readiness	0	INTS 2002 Career Readiness	0
		14		17

	FIRST SEMESTER		SECOND SEMESTER	
	KINE 3301 Biomechanics	3	KINE 4309 Teaching Physical Education	3
	KINE XXXX Elective	3	KINE 3302 Adaptive Kinesiology	3
AR	KINE XXXX Elective	3	KINE 3306 Motor Learning	3
YE	KINE 4303 Test &	3	KINE 3304 Exercise Kinesiology	3
,	Measurements			
IRD	READ 3301 Reading in the	3	KINE 4304 Administration of Exercise	3
TH	Content Area		Related Programs	
	INTS 1000 Chapel	0	INTS 1000 Chapel	0
	INTS 3001 Career Readiness	0	INTS 3002 Career Readiness	0
		15		15

	FIRST SEMESTER		SECOND SEMESTER	
	EDSP 3300 Introduction to	3	EDUC 4603 Clinical Teaching **	12
	Exceptional Children *			
	EDUC 3300 Technology in	3		
AR	Education *			
FOURTH YEAR	EDUC 3302 Curricula &	3		
H	Instructional Planning *			
	EDUC 3306 Psychological	3		
15	Foundations *			
FQ.	EDUC 4331 Instructional	3		
	Strategies *			
	INTS 1000 Chapel	0		
	INTS 4001 Career Readiness	0		
		15		12

TOTAL Number of Hours for the Degree = 121

MINORS

ACCOUNTING MINOR

A mino	or in accounting requires a minimum of eighteen	semester hours:
Course Number	Course Title	Semester Hours
BUSI 1301	Introduction to Business	3
BUSI 1325	Business Mathematics	3
ACCT 2301	Principles of Accounting I	3
ACCT 2302	Principles of Accounting II	3
ACCT 3301	Intermediate Accounting I	
ACCT 3302	Intermediate Accounting II	
ACCT 3304	Cost Accounting.	
ACCT	Advanced accounting elective	3
	BIOLOGY MINOR	
A min	or in biology requires a minimum of eighteen se	mester hours:
Course Number	Course Title	Semester Hours
BIOL 1406	General Biology I	4
BIOL 1407	General Biology II	4
BIOL 2401	Human Anatomy & Physiology I	4
BIOL 3400	General Microbiology	4
BIOL 3401	General Genetics.	4
BIOL 4410	Botany	4
	Additionally, the following courses are requ	ired:
Course Number	Course Title	Semester Hours
CHEM 1411	General College Chemistry I	4
CHEM 1412	General College Chemistry II	
PHYS1401	General Physics I	
PHYS1402	General Physics II	<u>4</u>
	Total	16
	CHEMISTRY MINOR	
A min	or in chemistry requires a minimum of eighteen	semester hours:
Course Number	Course Title	Semester Hours
CHEM 1411	General College Chemistry I	4
CHEM 1412	General College Chemistry II	4
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	4
CHEM 3403	Analytical Chemistry	4
CHEM	Advanced chemistry elective	4

COACHING MINOR

	nor in coaching requires eighteen hours distributed a	
Skills Course Serie		Semester Hours
	ny three of the following 2-hour kinesiology skills co	
Course Number	Course Title	Semester Hour
KINE 2201	Basketball Skills and Training	2
KINE 2202	Baseball Skills and Training	2
KINE 2203	Soccer/Football	2
KINE 2205	Volleyball Skills and Training	2
KINE 2206	Track and Field Skills and Training	2
Content Courses:		
Course Number	Course Title	Semester Hour
KINE 1308	Officiating I or KINE 1309 Officiating II	3
KINE 2307	First Aid & Emergency Care	
KINE 3303	Psychology of Coaching	
KINE 3304	Exercise Physiology	3
KINE 4303	Test and Measurement	3
KINE	Advanced Kinesiology Elective	
A minor in comp Course Number BUSI 1301 BUSI 1325 COSC1301 COSC1315 COSC3301 COSC3303 COSC	Course Title Introduction to Business Business Mathematics Microcomputer Applications Fundamentals of Programming Operating Systems Introduction to Web Page Design Advanced computer information systems electives	Semester Hours
	CRIMINAL JUSTICE MINOR	
	in criminal justice requires eighteen semester hours a	s listed below:
Course Number	in criminal justice requires eighteen semester hours a Course Title	s listed below: Semester Hours
Course Number CRIJ 1301	in criminal justice requires eighteen semester hours a Course Title Introduction to Criminal Justice	s listed below: Semester Hours3
Course Number CRIJ 1301 CRIJ 1307	in criminal justice requires eighteen semester hours a Course Title Introduction to Criminal Justice	s listed below: Semester Hours
Course Number CRIJ 1301 CRIJ 1307 CRIJ 1310	in criminal justice requires eighteen semester hours a Course Title Introduction to Criminal Justice Crime in America Fundamentals of Criminal Law	s listed below: Semester Hours
Course Number CRIJ 1301 CRIJ 1307 CRIJ 1310 CRIJ 3300	In criminal justice requires eighteen semester hours a Course Title Introduction to Criminal Justice	s listed below: Semester Hours
Course Number CRIJ 1301 CRIJ 1307 CRIJ 1310	in criminal justice requires eighteen semester hours a Course Title Introduction to Criminal Justice Crime in America Fundamentals of Criminal Law	s listed below: Semester Hours

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ENGLISH MINOR

A minor in English requires eighteen semester hours from courses listed below:

Course Number	Course Title	Semester Hours
ENGL 2321	British Literature Survey	
ENGL 2326	American Literature Survey	
ENGL 3301	Introduction to Criticism	
ENGL 3303	Masterpieces of World Literature	
ENGL 3307	Advanced Composition	
ENGL 3345	African American Literature	
ENGL 4301	Shakespeare	
ENGL 4303	Advanced Grammatical Systems	

ENVIRONMENTAL SCIENCE MINOR

A minor in environmental science is available as an additional option for biology and chemistry majors. The minor consists of a minimum of 18 semester hours as follows:

Course Number	Course Title	Semester Hours
ENVR 1401	Introduction to Environmental Science I	4
ENVR 1402	Introduction to Environmental Science II	4
ENVR 3411	Environmental Chemistry	4
ENVR 4409	Ecology	
	Advanced Environmental Science electives	

FINE ARTS

In support of the mission of the College, the mission of Fine Arts activities is to provide the College and the surrounding community with exposure to and opportunities for participation in the visual and performing arts. In addition to regularly scheduled activities, the media by which this mission is accomplished include art exhibits, drama, and choir presentations. Currently, this area strives to prepare students for graduate study and professional careers in the arts.

Course offerings in the Fine Arts include art and music leading to a minor in music or art.

HISTORY MINOR

A minor in history requires eighteen semester hours from courses listed below:

Course Number	Course Title	Semester Hours
HIST 2301	History of Texas	
HIST 2321	World Civilization I	
HIST 2322	World Civilization II	
HIST 3303	Research Methods	
HIST	Advanced History electives	<u>6</u>

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KINESIOLOGY MINOR

A minor in Kine Activity Courses:	esiology requires eighteen semester hours dist	ributed as follows: 1 Semester Hour
Skills Course Serie		2 Semester Hours
	Any one of the following 2-hour kinesiology s	
Course Number	Course Title	Semester Hours
KINE 2201	Basketball Skills and Training	
KINE 2202	Baseball Skills and Training	2
KINE 2203	Soccer/Football Skills and Training	
KINE 2205	Volleyball Skills and Training	
KINE 2206	Track and Field Skills and Training	2
Content Courses:		
Course Number	Course Title	Semester Hours
KINE 1301	Introduction to Kinesiology	
KINE 1338	Concepts of Physical Fitness	
KINE 3306	Motor Learning & Development	
KINE 4303	Tests and Measurements	
KINE 4304	Administration of Exercise	
KINE	Advanced Kinesiology Elective	6
	MANAGEMENT MINOR	
	Management requires eighteen semester hours	
Course Number	Course Title	Semester Hours
BUSI 1301	Introduction to Business	
MGMT3306	Principles of Management	
MGMT3307	Organizational Behavior	
MGMT 3315	Human Resources Management	
MGMT 4301	Organizational Theory	3
COSC 3303	Introduction to Web Page Design	
COSC	Advanced Computer Information Systems	electives 6

MARKETING MINOR

Students interested in declaring a minor in marketing may choose eighteen hours from courses listed. Minor programs are available to students with majors in other disciplines.

Course Number	Course Title	Semester Hours
BUSI 1301	Introduction to Business	3
BUSI 1325	Business Mathematics Concepts	
ECON 2301	Macro Economics	
ECON 2302	Micro Economics	
MARK3300	Principles of Marketing	
MARK3301	Marketing Communications Strategy	
MARK3304	Consumer Behavior	
MARK	Advanced Marketing electives	6

MATHEMATICS MINOR

Entry requirement for the mathematics major is demonstrated proficiency in trigonometry. A minor in mathematics requires a minimum of eighteen semester hours as follows:

Course Number	Course Title	Semester Hours
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
MATH 2342	Statistics I	3
MATH 3302	Statistics II	3
MATH 3306	Modern Geometry	3
MATH 4302	Abstract Algebra	3

MUSIC MINOR

Students may minor in music with an emphasis in voice, instrument, or piano. A minor in music requires eighteen semester hours as listed below:

Course Number	er Course Title	Semester Hours
MUEN 1181	Concert Choir or MUEN-1133, Conc	ert Band 3
MUAP	Applied Instrument or Voice	
MUSI 1306	Music Appreciation	3
MUSI 1311	Music Theory I	
MUSI 1312	Music Theory II	3
MUHI 3301	Music History I	
MUHI 3302	Music History II	
	Advanced Music elective	

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AUDITION

Students minoring in music should choose voice, instrument, or piano. Music students should demonstrate adequate preparation by auditioning for the music faculty. The auditions will be held during the regularly scheduled jury examination period each semester, or by special arrangement. Candidates will be requested to perform a solo composition, as well as scales, vocalizations and a sight-reading problem, as appropriate.

VOICE SPECIALIZATION

Students who select voice should possess a voice of good quality and show evidence of musicianship. During the entrance examination period, these candidates should be prepared to sing for the audition committee at least two songs that will best show their possibilities and music development. Some piano experience would be helpful.

JURIES AND RECITALS

From the second through the fifth semester of the applied music sequence, juries are held at the end of each semester in the student's concentration. These juries consist of a ten-minute performance session before a faculty committee with a brief period of questioning pertinent to the applied concentration.

Student recitals are held regularly. Attendance and/or performance at these programs are concomitant with the requirements and objectives of the music program. During the sixth semester of the applied music sequence, the student presents a solo recital. All graduating seniors are expected to perform in the musical activities of their baccalaureate and commencement services.

PSYCHOLOGY MINOR

A minor in psychology requires eighteen semester hours as listed below:

Course Number	Course Title	Semester Hours
PSYC 2301	General Psychology	3
PSYC 2306	Abnormal Psychology	3
PSYC 2307	Adolescent Psychology	3
PSYC 2310	Child Psychology	
PSYC 2317	Statistical Methods in Psychology	
PSYC 2319	Social Psychology	3
PSYC 3300	Educational Psychology	
PSYC 4301	Applied Social Psychology	

RELIGION MINOR

A minor in religion requires eighteen semester hours from courses listed below: **Course Number Course Title Semester Hours RELI 2301 RELI 2303 RELI 3300 RELI 3301 RELI 3303 RELI 3304** Christian Education 3 **RELI 4302 RELI 4301 SOCIAL WORK MINOR** A minor in social work requires eighteen semester hours as listed below: **Course Number Course Title Semester Hours SOCW 2361 SOCW 3302 SOCW 3305 SOCW 3340 SOCW 3346 SOCW**

SOCIOLOGY MINOR

A minor in sociology requires eighteen semester hours as listed below:

Course Number	Course Title	Semester Hours
SOCI 1301	Introduction to Sociology	3
SOCI 3300	Methods of Social Research	
SOCI 3302	Current Social Problems	3
SOCI 2326	Social Psychology	3
SOCI 3306	Social Stratification	
SOCI 4300	Sociological Theory	3
SOCI 4302	Race and Minority Relations	
SOCI	Advanced sociology elective	

SPEECH MINOR

A minor in Speech requires eighteen semester hours from courses listed below:

Course Number	Course Title	Semester Hours
SPCH 1315	Public Address	3
SPCH 1318	Interpersonal Communication	3
SPCH 1321	Persuasive Communication	3
SPCH 1342	Voice and Diction	3
SPCH 2335	Argumentation and Debate	3
SPCH 2341	Oral Interpretation	
SPCH 4399	Topical Seminar	3
SPCH	•	
SPCH 2335 SPCH 2341 SPCH 4399	Argumentation and Debate	

COURSE DESCRIPTIONS

ACCOUNTING (ACCT)

ACCT 2301 Principles of Accounting I

3 Semester Hours

Accounting as a managerial tool. Introduction to the basic theory of accounting. Journal entries, posting, adjusting, and closing entries. Preparing financial statements. Payroll accounting. Merchandise business accounting, plant assets, and methods of depreciation. Accruals and deferrals. *Prerequisite: MATH 1314*

ACCT 2302 Principles of Accounting II

3 Semester Hours

Accounting for partnership formation, operations, and distribution of profits and losses. Accounting for a corporation, operations, stockholders' equity, and retained earnings. Transactions for stocks, bonds, and notes. Cash flow analysis. Analysis planning and budgeting. Managerial decision-making. Income taxes. *Prerequisite: ACCT 2301*.

ACCT 3301 Intermediate Accounting I

3 Semester Hours

Designed to develop a better and more comprehensive knowledge of accounting statements; the recording process; the periodic summary; cash and temporary investments; receivables, inventories, current liabilities; investments in stocks, bonds, funds, and miscellaneous items. *Prerequisite: ACCT 2302.*

ACCT 3302 Intermediate Accounting II

3 Semester Hours

Emphasis upon corporation accounting procedures, terminology, and basic accounting concepts. Cash flow statements, statements of flow and funds, interpretation of financial statements. Accounting applications of compound interest and annuities. *Prerequisite: ACCT 3301*.

ACCT 3303 Managerial Accounting

3 Semester Hours

Utilization of accounting data appropriate to managerial decision-making, planning, and controlling. *Prerequisite: ACCT 2302*.

ACCT 3304 Cost Accounting

3 Semester Hours

An examination of cost accounting fundamentals, the use of standard costs and budgets for planning and controlling operations, and use of cost information for special decisions and long-range planning. *Prerequisite: ACCT 2302*.

ACCT 4303 Accounting for Non-Profit Organizations

3 Semester Hours

Basic concepts of fund accounting. Accounting procedures for governmental agencies, colleges, hospitals, and other non-profit agencies and organizations. *Prerequisite: ACCT 2302*.

ACCT 4304 Auditing

3 Semester Hours

Auditing procedures, auditing standards, and audit reports. Contemporary applications of generally accepted accounting principles. Responsibilities and ethical standards of independent public accounting firms. *Prerequisite: ACCT 2302*.

ACCT 4307 Taxation

3 Semester Hours

The latest revenue act, as related to the preparation of federal income tax returns for individuals, partnerships, fiduciaries, and corporations concerning gross income, deductions, credits and exemptions, and calculation of the tax. Some aspects of estate, gift, and social security taxes. *Prerequisite: ACCT 2302*.

ACCT 4310 Advanced Accounting

3 Semester Hours

An analysis of accounting for equities, with emphasis on corporations and problems of business combinations, problems of pensions; foreign associates and subsidiaries; and other advanced topics. *Prerequisite:* ACCT 3302.

ACCT 4313 Accounting Theory

3 Semester Hours

The prevailing theories of accounting. Recent theories in connection with the valuation of assets, determination of liabilities, computations of income and expenses, and analysis of capital and retained earnings are discussed. *Prerequisite: ACCT 3301*.

ACCT 4318 Accounting Information Systems

3 Semester Hours

Covers traditional topics of the accounting information systems, the computer environment of the accounting profession. It shows how accounting professionals apply management information science and database theory to understand, design, create, and maintain accounting reporting and control systems. *Prerequisites: ACCT 2302 and COSC 1300*.

ACCT 4395 Internship

3 Semester Hours

Pre-approved and supervised work experience in an accounting-related position with a public or private business. May be repeated for a total of six semester hours.

Prerequisites: ACCT 3302 and approval of division chair.

ACCT 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum. *Prerequisites: ACCT 3301* May be repeated to a maximum of six hours.

ART (ARTS)

ARTS 1301 Introduction to Art

3 Semester Hours

Studies of major art forms and artists in their historical and social contexts.

ARTS 1303 Art History I

3 Semester Hours

Survey of Western art from ancient times to the Renaissance.

ARTS 1304 Art History II

3 Semester Hours

Survey of Western art from the Renaissance to the present.

ARTS 1311 Design I Two Dimensional

3 Semester Hours

Principles and elements of design, focusing on two-dimensional problems.

ARTS 1312 Design II Three Dimensional

3 Semester Hours

Principles and elements of design, focusing on three-dimensional problems.

ARTS 1316 Drawing

3 Semester Hours

Methods and techniques of drawing from observation and the imagination.

ARTS 2316 Painting I

3 Semester Hours

Introduction to the major painting media: acrylics, watercolor, and oils.

ARTS 2317 Painting II

3 Semester Hours

Advanced study in traditional and mixed media for representational and abstract subject. *Prerequisite: ARTS 2316.*

ARTS 3302 Lettering and Layouts

3 Semester Hours

Methods and techniques of lettering with pencil, pen, brush, and cut paper.

ARTS 3306 Art in the Elementary School

3 Semester Hours

Theory of art education and creative projects for elementary school teachers.

ARTS 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum. *Prerequisite: Minimum of nine semester hours of credit in subject field and junior or senior standing or consent of instructor.* May be repeated once if topic changes.

BIOLOGY (BIOL)

BIOL 1006 General Biology I Laboratory

Credit

A grade of "D" or better in BIOL 1406 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 1406*.

BIOL 1007 General Biology II Laboratory

Credit

A grade of "D" or better is needed in BIOL-1407 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 1407*.

BIOL 1406 General Biology I

4 Semester Hours

The course is an introduction to the fundamental principles of life processes of all forms of living organisms to include the history of biology, cell reproduction, Mendelian genetics, basic biochemistry, and cell metabolism with emphasis on the cellular and sub-cellular aspects of biology. Three hours of lecture per week. *Co-Requisite: BIOL 1006*.

BIOL 1407 General Biology II

4 Semester Hours

The course is an introduction to the fundamental characteristics of living organisms, classification of living organisms (animals, plants, fungi, and single-celled forms), reproduction, evolution, biodiversity, and ecology with emphasis on the organismal aspects of biology/ Three hours of lecture per week. *Prerequisite: BIOL 1406; Co-Requisite: BIOL 1007*.

BIOL 2001 Human Anatomy and Physiology I Laboratory

Credit

A grade of "D" or better is needed in BIOL 2401 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 2401*.

BIOL 2002 Human Anatomy and Physiology II Laboratory

Credit

A grade of "D" or better is needed in BIOL 2402 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 2402*.

BIOL 2401 Human Anatomy and Physiology I

4 Semester Hours

The course covers an emphasis on cells, tissues, skin, skeletal system, muscular system, nervous system, sense organs, and circulatory system. Three hours of lecture per week. *Prerequisite: BIOL 1406. Co-Requisite: BIOL 2001.*

BIOL 2402 Human Anatomy and Physiology II

4 Semester Hours

The course covers an emphasis on endocrine system, lymphatic system and immunity, digestive system, respiratory system, urinary system, reproductive system, and human development. Three hours of lecture per week. *Prerequisites: BIOL 1407 and BIOL 2401*; *Co-Requisite: BIOL 2002*.

BIOL 3000 General Microbiology Laboratory

Credit

A grade of "D" or better is needed in BIOL 3400 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 3400*.

BIOL 3001 General Genetics Laboratory

Credit

A grade of "D" or better is needed in BIOL 3401 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 3401*.

BIOL 3003 Histology Laboratory

Credit

A grade of "D" or better is needed in BIOL 3403 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 3403*.

BIOL 3400 General Microbiology

4 Semester Hours

The course is a comprehensive treatment of microbial life concerning classification, morphology, physiology and genetics of the bacteria with some emphasis on virus, protozoa, algae and fungi involved in causing diseases in humans. Three hours of lecture per week. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 3000*.

BIOL 3401 General Genetics

4 Semester Hours

The course covers the principles of heredity at the cellular and population levels, placing emphasis on phylogenetic similarities and differences. Three hours of lecture per week. Prerequisite: *BIOL 1407; Co-Requisite: BIOL 3001*.

BIOL 3403 Histology

4 Semester Hours

Microscopic studies of animal cells, tissues and organs. Three hours of lecture per week. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 3003*.

BIOL 4000 Environmental Justice Laboratory

Credit

A grade of "D" or better is needed in BIOL 4400 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 4400*.

BIOL 4009 Ecology Laboratory

Credit

A grade of "D" or better is needed in BIOL 4409 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 4409*.

BIOL 4010 Botany Laboratory

Credit

A grade of "D" or better is needed in BIOL 4410 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 4410*.

BIOL 4011 Invertebrate Zoology Laboratory

Credit

A grade of "D" or better is needed in BIOL 4411 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 4411*.

BIOL 4020 Comparative Vertebrate Anatomy Laboratory

Credit

A grade of "D" or better is needed in BIOL 4420 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: BIOL 4420*.

BIOL 4099 Topical Seminar Laboratory

Credit

A grade of "D" or better is needed in BIOL 4499 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25.00. Co-Requisite: BIOL 4499. A maximum of 4 semester hours of BIOL 4499 can count toward the 36-hour requirement for the major.

BIOL 4300 Pathophysiology

3 Semester Hours

The course covers etiology of human diseases at the cellular and humoral levels. Emphasis is placed on the diseases and treatment of the major organ systems of the human body. Three hours of lecture per week. *Prerequisites: BIOL 2401, BIOL 2402, and BIOL 3400.*

BIOL 4399 Topical Seminar Capstone Course in Biology 3 Semester Hours

This course is designed to reinforce concepts that were covered throughout the degree plan of the Biology major who are nearing graduation. It is tailored to fit the content that is considered important in the ETS Major Field Test for Biology. It is team taught by the Biology faculty based on their differing areas of expertise.

BIOL 4400 Environmental Justice

4 Semester Hours

Course covers ecosystem, resource utilization, biodiversity, and environmental problems, their causes and possible solutions. It explores issues associated with environmental justice such as social justice, socio-economics, statistical demographics, environmental racism, environmental advocacy, civil rights, field methods and practices, and citizenship responsibilities. Three hours of lecture per week. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 4000*.

BIOL 4403 Cell and Molecular Biology

4 Semester Hours

The course is a study of structure and function of cells involving cellular physiology and biosynthesis of macromolecules, especially in animal cells. Three hours of lecture per week. *Prerequisites: BIOL 1407 and CHEM 2423; Co-Requisite: BIOL 4003*.

BIOL 4407 Biochemistry

4 Semester Hours

The course is a study of carbohydrates, fats and proteins, and nucleic acids; and a survey of the chemistry and function of enzymes, vitamins, and hormones. Three hours of lecture per week. *Prerequisites: CHEM 2425 and BIOL 1407 with BIOL 4403 recommended.* (Cross-listed with CHEM 4407); *Co-Requisite: BIOL 4007.*

BIOL 4409 Ecology

4 Semester Hours

The course is a study of plant and animal populations and community ecology with emphasis on local flora and fauna. Three hours of lecture per week.

Prerequisite: BIOL 1407; Co-Requisite: BIOL 4009.

BIOL 4410 Botany

4 Semester Hours

The course is a comprehensive treatment of plants with emphasis on development and function of plant organs. Three hours of lecture per week. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 4010.*

BIOL 4411 Invertebrate Zoology

4 Semester Hours

Review of the structure, function, environmental relationships, classification, and possible evolutionary history of animal-like protests and the animals without backbones. Major representatives of the most important groups are emphasized. A laboratory is required. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 4011.*

BIOL 4420 Comparative Vertebrate Anatomy

4 Semester Hours

A study of the fundamentals of anatomy, morphology, and morphogenesis of the vertebrates with emphasis on comparisons of anatomical systems. Includes discussions of the functions of body structures along with anatomical descriptions of representative vertebrate classes. A laboratory is required. *Prerequisite: BIOL 1407; Co-Requisite: BIOL 4020.*

BIOL 4490 Undergraduate Research

1-4 Semester Hours

The course provides advanced research in biology under faculty direction. It is normally offered for four semester hours of credit. However, semester hour credit may range from one to four semester hours. *Prerequisites: Junior or senior standing and consent of instructor. A maximum of 4 semester hours of BIOL 4490 can count toward the 36-hour requirement for the major.*

BIOL 4491 Research Techniques in Biology

4 Semester Hours

Concepts and use of advanced contemporary research techniques in biology; techniques will be determined by the research interest of the instructor involved and may include general biology, microbiology, molecular biology, biochemistry, ecology, and invertebrate zoology. A laboratory is required. *Prerequisites: BIOL 1407, and at least one upper division biology course designated by the instructor, plus permission of the instructor.*

BIOL 4499 Topical Seminar

4 Semester Hours

The course provides advanced subjects not covered in the published curriculum. Three hours of lecture per week. *Prerequisites: Junior or senior standing and consent of instructor. Co-Requisite: BIOL 4099.*

BUSINESS ADMINISTRATION (BUSI)

BUSI 1301 Introduction to Business

3 Semester Hours

Surveys the entire field of business. Builds a business vocabulary. Broadens the student's perspective of the business field and aids in selecting a field of vocational specialization.

BUSI 1325 Business Mathematics

3 Semester Hours

This course presents the foundations for the study of statistics, finance, and investment. Fundamental operations using whole numbers, decimals, fractions, and percentages in word problem form are designed to strengthen basic mathematics skills.

BUSI 2301 Business Law

3 Semester Hours

Principles of law applicable to business. Includes role of law in such areas as contracts and sales, agency, partnerships, bankruptcy, negotiable instruments, torts, and other legal subjects. *Prerequisite: BUSI 1301*.

BUSI 2304 Business Communications

3 Semester Hours

Analysis of all types of business letters. Writing of forceful and effective business letters, adhering to the best forms of English usage and practice, and the application of practical psychology in the construction of the letter.

BUSI 3301 Quantitative Business Analysis

3 Semester Hours

A study of the basic methods of compilation, analysis, and interpretation of statistical data with applications to business and economic problems. Introduces students to the philosophy and techniques of management science. *Prerequisite: MATH 1314*. (Cross-listed with MATH 2342, CRIJ 3301, PSYC 3301, SOCI 3301, and SOCW 3301.)

BUSI 3303 Finance 3 Semester Hours

Overview of money and the banking system; interest and present value calculations; financial information, analysis, and financial decision-making; stocks, bonds, and future markets; and the role of the Federal Reserve Bank. *Prerequisites: ACCT2302 and ECON 2301*.

BUSI 3306 Business Ethics

3 Semester Hours

Designed to help students understand moral issues; develop a framework in which to consider national and international business issues; apply perspective to ethical issues; and study the effect ethical decision-making has on the individual, corporation, and society. *Prerequisite: BUSI* 1301.

BUSI 3311 Personal Finance

3 Semester Hours

Analysis of various aspects in helping one to manage personal finances and become a wiser consumer. Topics include planning personal finances, managing personal finances, making buying decisions, protecting resources and investments, and controlling financial futures. *Prerequisite: ACCT 2302*.

BUSI 4300 International Business

3 Semester Hours

Foreign operations of American firms and impact of foreign competition on the domestic market. Examination of worldwide patterns of trade and investment. Overview of financial, managerial, and marketing problems confronted by multinational firms.

Prerequisite: MGMT 3306.

BUSI 4318 Business Policy

3 Semester Hours

Various functions into which business organizations are divided for purposes of administration are integrated and their interrelationships are examined. The executive functions of business are studied from the viewpoint of establishment of basic policies consistent with a broad concept of each type of business and execution of such policies. *Prerequisites: MGMT 3306 AND BUSI 3301*.

BUSI 4395 Internship

1 – 9 Semester Hours

Pre-approved and supervised work experience in a business-related position with a public agency or private business. May be repeated for a total of nine semester hours.

Prerequisites: MGMT 3306, MARK 3300 and approval of division chair.

BUSI 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum.

Prerequisite: MGMT 3307. May be repeated to a maximum of nine hours if topic changes.

CHEMISTRY (CHEM)

CHEM 1411 General College Chemistry I

4 Semester Hours

Topics covered include fundamental principles and concepts of chemistry, atomic and molecular structure, reaction stoichiometry, gas laws, and thermochemistry. Three hours of lecture per week. *Co-requisites: MATH 1314 and CHEM 1011*.

CHEM 1011 General College Chemistry I Laboratory

Credit

A grade of "D" or better in CHEM 1411 is needed to receive credit. Laboratory activities cover selected topics covered in CHEM 1411: fundamental principles and concepts of chemistry, atomic and molecular structure, reaction stoichiometry, gas laws, and thermochemistry. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 1411*.

CHEM 1412 General College Chemistry II

4 Semester Hours

Continuation of CHEM 1411. Topics covered include solutions, chemical equilibrium, kinetics, acid-base chemistry, electrochemistry and organic chemistry. Three hours of lecture per week. *Prerequisites: CHEM 1411 and MATH 1314. Co-requisite: CHEM 1012.*

CHEM 1012 General College Chemistry II Laboratory

Credit

A grade of "D" or better in CHEM 1412 is needed to receive credit. Laboratory activities cover selected topics in CHEM 1412: solutions, chemical equilibrium, kinetics, acid-base chemistry, electrochemistry, and organic chemistry. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 1412*.

CHEM 2423 Organic Chemistry I

4 Semester Hours

Introduction to the chemistry of carbon compounds. Topics covered include bonding theory, acid/base theory, nucleophilic substitution and elimination, stereochemistry, spectroscopic methods (IR, NMR), electrophilic addition, epoxides, Grignard Reaction, hydroboration/oxidation, and free radical reactions. IUPAC chemical nomenclature of organic compounds is included. Three hours of lecture per week. *Prerequisite: CHEM 1412. Corequisite: CHEM 2023*.

CHEM 2023 Organic Chemistry I Laboratory

Credit

A grade of "D" or better is needed in CHEM 2423 to receive credit. The laboratory will include an introduction to organic methods of analysis and synthesis. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 2423*.

CHEM 2425 Organic Chemistry II

4 Semester Hours

This course is a continuation of CHEM 2423. Topics covered include the chemistry of ketones, aldehydes, carboxylic acids and amides; aromatics, polymers, Diels-Alder Reaction, electrophilic aromatic substitution, organic synthesis, protecting groups, Aldol Reactions, Michael Reaction, Claisen Reaction, amino acids and proteins. Nomenclature of aromatic and carbonyl compounds will be covered. Three hours of lecture per week. *Prerequisite: CHEM 2423. Co-requisite: CHEM 2025.*

CHEM 2025 Organic Chemistry II Laboratory [Formerly: CHEM 2001] Credit A grade of "D" or better is needed in CHEM 2425 to receive credit. The laboratory will involve synthesis, purification and analysis of organic compounds. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 2425*.

CHEM 3403 Quantitative Analysis I

4 Semester Hours

Theories and techniques of analytical separations and determinations, emphasis on volumetric and gravimetric methods, an introduction to selected instrumental methods of analysis and chemical statistical analysis. Three hours of lecture per week. *Prerequisite: CHEM 1412. Corequisite: CHEM 3003*.

CHEM 3003 Quantitative Analysis I Laboratory

Credit

A grade of "D" or better is needed in CHEM 3403 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 3403*.

CHEM 3404 Quantitative Analysis II

4 Semester Hours

Continuation of CHEM 3403. Statistical Methods, Instrumentation design. Three hours of lecture per week. *Prerequisite: CHEM 3403. Co-requisite: CHEM 3004.*

CHEM 3004 Quantitative Analysis II Laboratory

Credit

A grade of "D" or better is needed in CHEM 3404 to receive credit. The laboratory will be concerned primarily with substances that have become important to environmental management, such as air, land and water pollution, behavior of toxic materials, and food contaminants. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 3404*.

CHEM 3406 Descriptive Inorganic Chemistry

4 Semester Hours

Introduction to inorganic chemistry with a focus in descriptive inorganic chemistry, bonding theories in inorganic molecules and in the solid state, redox chemistry, descriptive main group and transition metal chemistry; ligand field theory, molecular magnetism and electronic spectra in transition metal complexes. *Prerequisite: CHEM 1412. Co-requisite: CHEM 3006.*

CHEM 3006 – Descriptive Inorganic Chemistry Laboratory

Credit

A grade of "D" or better is needed in CHEM 3406 to receive credit. Preparation, characterization and properties of bioinorganic, organometallic and macromolecular inorganic compounds; discussion of special techniques (glove box manipulations and double-manifold Schlenk lines) for handling air-sensitive materials; extensive review of current literature. *Co-requisite: CHEM 3406*.

CHEM 3411 Environmental Chemistry

4 Semester Hours

Chemical pollutants in the air, in water and on land: their generation, chemical reactivity, action on environment and disappearance through chemical mechanisms; chemistry of existing pollution abatement. *Prerequisites: CHEM 1412 and junior or senior classification. Corequisite: CHEM 3011.*

CHEM 3011 Environmental Chemistry Laboratory

Credit

A grade of "D" or better is needed in CHEM 3411 to receive credit. Environmental testing in various environments will be conducted as well as an extensive review of current literature. *Corequisite: CHEM 3411*.

CHEM 4401 Physical Chemistry I

4 Semester Hours

Theories of gases, properties of solutions, thermodynamics, introduction to quantum mechanics and molecular structure. Three hours of lecture per week. *Prerequisites: PHYS 1401, and MATH 2413. Co-requisite: CHEM 4001.*

CHEM 4001 Physical Chemistry I Laboratory

Credit

A grade of "D" or better is needed in CHEM 4401 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 4401*.

CHEM 4402 Physical Chemistry II

4 Semester Hours

Thermochemistry, chemical equilibrium, electrochemistry, chemical kinetics, and quantum chemistry. Calculus-based theoretical framework. *Prerequisite: CHEM 4401. Co-requisite: CHEM 4002.*

CHEM 4002 Physical Chemistry II Laboratory

Credit

A grade of "D" or better is needed in CHEM 4402 to receive credit. Experiments illustrating the principles and methods of physical chemistry are performed. Written reports on the experiments are prepared. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 4402*.

CHEM 4407 Biochemistry

4 Semester Hours

Carbohydrates, fats and proteins, and nucleic acids and a survey of the chemistry and function of enzymes, vitamins, and hormones. Three hours of lecture per week. *Prerequisites: CHEM 2425 and BIOL 1407 with BIOL 4403 recommended.* (Cross-listed with BIOL 4407) *Co-requisite: CHEM 4007.*

CHEM 4007 Biochemistry Laboratory

Credit

A grade of "D" or better is needed in CHEM 4407 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 4407*.

CHEM 4490 Undergraduate Research

1-4 Semester Hours

Advanced research in chemistry under faculty direction. Normally offered for four semester hours of credit. However, semester-hour credit may range from one to four semester hours. *Prerequisites: Junior or senior standing and consent of instructor.*

CHEM 4499 Topical Seminar

4 Semester Hours

Advanced topics, including introduction to undergraduate research, not adequately covered in published curriculum. Three hours of lecture per week. Laboratory Fee: \$25. Prerequisites: CHEM 2425 and junior or senior standing and consent of instructor. Co-requisite: CHEM 4099.

CHEM 4099 Topical Seminar Laboratory

Credit

A grade of "D" or better is needed in CHEM 4499 to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: CHEM 4499*.

COMPUTER INFORMATION SYSTEMS (COSC)

COSC 1300 Introduction to Computer Information Systems/Data Science 3 Semester Hours

This introductory course presents students with fundamental principles of computing and data science. Students will be introduced to third-party word processing, spreadsheet, and presentation software along with database accessing and manipulating techniques. It includes industry standard processes, procedures, and algorithmic methods utilized in a data-analytic thinking environment. *Prerequisites: None*

COSC 1301 Microcomputer Applications

3 Semester Hours

An introduction to microcomputer productivity software. The course emphasizes the use of word processing and spreadsheet software.

COSC 1315 Introduction to Programming

3 Semester Hours

Fundamentals of computer programming. Emphasis is on program logic, input/output, calculations, and debugging. Programming projects required. *Prerequisite: COSC 1301*.

COSC 3301 Operating Systems

3 Semester Hours

Introduction to a leading microcomputer operating system. The course emphasizes operating system installation and configuration, object linking and embedding, printing, and using network resources. *Prerequisite: COSC 1301*.

COSC 3303 Introduction to Web Page Design

3 Semester Hours

An introduction to Web page design and publishing. Emphasis is on page layout integration with application software and interactive functionality. Web site creation project required. *Prerequisite: COSC 1301*.

COSC 3312 Presentation Graphics

3 Semester Hours

An introduction to microcomputer presentation graphics software. The course emphasizes the use of the WWW to research and download information for presentations. Course covers the design of effective graphic communications. *Prerequisite: COSC 1301*.

COSC 4301 Advanced Operating Systems

3 Semester Hours

In-depth examination of a leading microcomputer operating system. The course emphasizes operating system performance, customization, files and folders, backing up files, multitasking and task switching, and connecting to networks and the Internet. *Prerequisite: COSC 3301*.

COSC 4307 Object-Oriented Programming

3 Semester Hours

Advanced computer programming using Visual BASIC. The course emphasizes design, coding, testing, and debugging, using an object-oriented language. Programming projects required. *Prerequisite: COSC 1315*.

COSC 4311 Advanced Microcomputer Applications

3 Semester Hours

An advanced course in microcomputer productivity software. The course takes the student to the proficient level of use in word processing spreadsheet software. *Prerequisite: COSC 1301*.

COSC 4315 Database Management

3 Semester Hours

An introduction to microcomputer database software. Topics include database systems, data models, normal forms, and physical and logical database design. Database project required. *Prerequisite: COSC 1315*.

COSC 4317 Management Information Systems

3 Semester Hours

Managing information systems integration, manager's roles in systems development process, managing the information systems resource, and MIS in the functional areas of business. *Prerequisite: COSC 1301*.

COSC 4395 Internship

3 Semester Hours

This course is designed to provide the student with actual work experience as a programmer, programmer analyst, or systems analyst. The student will have the opportunity to apply the principles, concepts, and skills learned during the first three years of collegiate training. *Prerequisites: COSC 1315 and COSC 3301 and acceptance to COSC Internship Program.*

COSC 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in the published curriculum. *Prerequisites: Senior standing, a minimum of nine semester hours of junior or senior COSC courses, and COSC faculty approval.* May be repeated once when topic changes.

CRIMINAL JUSTICE (CRIJ)

CRIJ 1301 Introduction to Criminal Justice

3 Semester Hours

An overview of the entire criminal justice system, law enforcement, court system, prosecution and defense, trial process, and corrections.

CRIJ 1306 Court Systems and Practices

3 Semester Hours

Topics for this course include the judiciary in the criminal justice system; structure of the American court system; prosecution; right to counsel; pre-trial release; grand juries; adjudication process; and types and rules of evidence and sentencing. *Prerequisite: CRIJ 1301 or permission of the instructor.*

CRIJ 1307 Crime in America

3 Semester Hours

This course provides an overview of crime in America and its nature, history and measurement. It covers changes and variations in crime and victimization over time and across jurisdictions. The course examines theories of crime, the concept of crime as deviant behavior and the nature and categories of crime. *Prerequisite: CRIJ 1301.* (Cross-listed with SOCI 2304)

CRIJ 1310 Fundamentals of Criminal Law

3 Semester Hours

Examination of the nature of criminal law and legal processes; focuses on substantive criminal law, definitions, and elements of principal crimes. *Prerequisite: CRIJ 1301*.

CRIJ 2313 Constitutional Law

3 Semester Hours

This introductory course focuses on the issues raised by the structural parts of the United States Constitution. Consideration will be given to judicial processes in constitutional cases; judicial review; and the federal courts functioning in the constitutional system. Attention will then be given to the relationships of the three federal branches of government, with emphasis on some of the powers and limitations of the executive, legislative and judicial bodies that arise from principles of separation of powers and national checks and balances.

The course will also consider federalism and the respective roles of the national and state governments in some detail. Both general principles and their specific application to sources of federal and states powers and their limitations will be discussed, with particular emphasis on examples under the commerce clause. This is a second year course. *Pre-requisites: CRIJ 1301 Intro to CJ; 1306 Courts.*

CRIJ 2314 Criminal Investigations and Report Writing

3 Semester Hours

This course deals with the theory and practice of investigative methodology in law enforcement. It will focus on techniques and procedures of report writing, evidence collections, and crime scene investigations. *Prerequisite: CRIJ 1301 or permission of instructor*.

CRIJ 2328 Police System and Practice

3 Semester Hours

Role and place of law enforcement in the justice process; organization of law enforcement systems; police-community linkages; current issues, and future prospects. *Prerequisite: CRIJ 1301*.

CRIJ 3300 Methods of Research

3 Semester Hours

An introduction to the logic, skills, and methods of research in the social sciences. (Cross-listed with SOCI 3300)

CRIJ 3301 Statistical Methods

3 Semester Hours

Presentation of data, analysis of data, measures of central tendency and measures of dispersion, probability regression and correlation. *Prerequisite: MATH 1314*. (Cross-listed with MATH 2342, SOCI 3301, and PSYC 2317)

CRIJ 3302 Introduction to Security

3 Semester Hours

This course will deal with an analysis of the legal background of private and proprietary security. Theories of management with emphasis on leadership interaction of individuals, group managers, and the organization as a whole. Discussion centers on organizations with security responsibilities, including government agencies, college campuses, and the military. *Prerequisite or Co-Requisite: CRIJ 1301*.

CRIJ 3304 Juvenile Delinquency

3 Semester Hours

This course is designed to analyze the magnitude, distribution, and types of juvenile delinquency in American society. It focuses on theoretical approaches to understanding juvenile delinquency and examines research orientations in the field. *Pre-requisite: CRIJ 1301 or permission of the instructor*. (Cross-listed with SOCI 3304)

CRIJ 3307 Victimology

3 Semester Hours

A study of the literature and current trends affecting victims in the criminal justice system. Emphasis is given to fear of crime, victim impact surveys, victim rights and compensation, and the impact of victimization on the individual. This is a Junior level course. *Pre-requisites: CRIJ 1301 Intro to CJ; CRIJ 1307 Crime in America; CRIJ 2314 Investigations; CRIJ 2328 Police Systems.*

CRIJ 3308 Terrorism

3 Semester Hours

This module examines the growing range of threats from improvised explosive devices as the terrorist weapon of choice in military and civilian arenas and how they are dealt with and prevented by bomb squads, first-responders, and security and intelligence services in selected countries. The module introduces the history of IEDs and the techniques of groups and 'lone wolf' individuals before considering countermeasures. This is a Junior level course. *Prerequisites: CRIJ 1301 Intro to CJ; CRIJ 1307 Crime in America; CRIJ 2314 Investigations; CRIJ 2328 Police Systems*.

CRIJ 4300 Sociology of Corrections

3 Semester Hours

A theoretical and substantive examination of punishment and rehabilitation; analysis and evaluation of contemporary correctional institutions. *Pre-requisite: CRIJ 1301 or permission of the instructor.*

CRIJ 4303 Legal Aspects of Law Enforcement

3 Semester Hours

This course includes an exploration of police authority. Topics also include responsibilities and constitutional restraints, law of arrest, search and seizure, and police liability. *Pre-requisite: CRIJ 1301 or permission of the instructor.*

CRIJ 4306 Organized Crime

3 Semester Hours

An examination of organized crime in America through a comparison of past and present activities, historical development, areas of influence and current roles and enforcement efforts by agents of the criminal justice system. This is a senior level course. *Pre-requisites: CRIJ 1301 Intro to CJ; CRIJ 1310 Criminal Law; CRIJ 2314 Investigations; CRIJ 2328 Police Systems.*

CRIJ 4309 Internship

3 Semester Hours

An eight- to sixteen-week program designed as a learning experience in an approved criminal justice or social agency setting. *Prerequisites: Prior arrangement and permission of the instructor, and junior or senior standing.*

CRIJ 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in the published curriculum.

Prerequisites: CRIJ 1301 and permission of instructor. May be repeated when topic changes.

DRAMA (DRAM)

DRAM 1100 Jarvis Players

1 Semester Hour

Practical experience in fundamentals of all phases of play production.

ECONOMICS (ECON)

ECON 2301 Macroeconomics

3 Semester Hours

Principles of Economics including supply and demand, monetary system, government policies, fiscal policies. *Prerequisite: MATH 1314*.

ECON 2302 Microeconomics

3 Semester Hours

Practices of our present economic order. Theories of production, consumption, distribution, exchange, and public finance. *Prerequisite: MATH 1314*

EDUCATION

EDUC 0095 Texas Success Initiative Prep

Credit

The course prepares students for THEA and Accuplacer testing. Course content includes a skills review of fundamental mathematics, algebra, geometry, and basic problem solving; reading comprehension, and writing.

EDUC 1301 Introduction to Teacher Education

3 Semester Hours

The history, poses, roles, organizational structure, legal regulations, control, management, cost, and influence of the American educational system in the American culture and issues related thereto.

EDUC 3300 Technology in Education

3 Semester Hours

Introduction to computer literacy focusing on DOS, spreadsheets, database, and word processing; and the use of multimedia in education. *Prerequisite: Admission to the Teacher Education Program.*

EDUC 3302 Curricula and Instructional Planning

3 Semester Hours

Theoretical and practical considerations of curricula and instructional planning in early childhood, elementary, middle school, and secondary school.

EDUC 3303 Mathematics in EC-6

3 Semester Hours

A study of set theory, basic principles of real complex numbers, number bases, and linear and quadratic equalities. A unit of study places emphasis upon teaching mathematics to special children. *Prerequisite: Admission to the Teacher Education Program*.

EDUC 3304 Classroom Management

3 Semester Hours

Theoretical and practical considerations of strategies for classroom management in early childhood, elementary, middle, and secondary schools. *Prerequisite: Admission to the Teacher Education Program.*

EDUC 3306 Psychological Foundations of Education

3 Semester Hours

Research, theories, and principles of child growth and development, processes of learning, and their implications for teaching. (Cross-listed with PSYC 3300)

EDUC 3307 Science in Elementary School

3 Semester hours

Aims and objectives for teaching science, selection and organization of materials, guidance, and experiences for children, and the development of available resources are included in the course. Practical experience in developing and demonstrating science activities is incorporated. *Prerequisite: Admission to the Teacher Education Program.*

EDUC 3308 Social Studies in EC-6

3 Semester Hours

Content, methods, and instructional aids for the elementary social studies curriculum. Units of study include knowledge and skills relating to education of exceptional children, and places emphasis upon the ethnic and multicultural components of the public school population.

Prerequisite: Admission to the Teacher Education Program.

EDUC 4235 TEXES Preparation: Content

2 Semester Hours

This course provides the training necessary to pass the content diagnostic test with a minimum score that is deemed sufficient to pass the State of Texas content area examination(s). *Prerequisite: Must be admitted to Teacher Education Program prior to enrolling in this course.*

EDUC 4250 TEXES Preparation

2 Semester Hours

This capstone course offers a systematic focus on the content, philosophy, and strategies to successfully pass the State Pedagogy/Professional Responsibility Examination. This course is required of all EC-12 (elementary/middle school/secondary school/all-level) education majors. *Prerequisite: Admission to the Teacher Education Program. Must be enrolled in and successfully completed prior to student teaching.*

EDUC 4331 Instructional Strategies

3 Semester Hours

Theoretical, practical, and research-based considerations of instructional strategies, assessment, and evaluation in teaching. *Prerequisite: Admission to the Teacher Education Program*.

EDUC 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum.

Prerequisite: Minimum of six semester hours in subject field or consent of instructor. May be repeated once if topic changes.

EDUC 4903 Student Teaching

12 Semester Hours

Includes observation, seminar and teaching in the classroom under qualified supervision. May be taken only by students who have been admitted to the Teacher Education Program and who continue to maintain the qualification for such status.

Prerequisite: Completion of thirty (30) observation hours.

ENGLISH (ENGL)

ENGL 0095 Communications

3 Semester Hours

Designed to help students who enter college with limited communicative skills to master the essential oral and written skills deemed necessary for success in regular college-level work. Required of all entering students scoring low on the placement test. May not be used to satisfy degree requirements.

ENGL 1301 Composition I

3 Semester Hours

Develops the skills of critical thinking; provides practice with the use of several expository aims and patterns of development; emphasizes organizing and writing of the expository essay, and facilitates an understanding of grammar, rhetoric, and usage.

ENGL 1302 Composition II

3 Semester Hours

Develops the skills and construction of logical argument. These skills will be demonstrated by writing several source-based papers. Places emphasis on grammar and usage. *Prerequisite: ENGL 1301*.

ENGL 2321 British Literature Survey

3 Semester Hours

Development of British Literature from *Beowulf* to the present. Stresses major works of each period. *Prerequisite: ENGL 1302*.

ENGL 2323 Introduction to Creative Writing

3 Semester Hours

Discussion of techniques in the genre of fiction, poetry or creative non-fiction, with emphasis on student's creative writing. May be repeated once under a separate genre.

ENGL 2326 American Literature Survey

3 Semester Hours

Development of American literature from colonial times to the present. Stresses major works of each period. *Prerequisite: ENGL 1302*.

ENGL 2332 World Literature I

ENGL 2333 World Literature II

3 Semester Hours

Builds upon the student's analytic ability and directs the student's writing toward fiction and the key elements of fiction: plot, theme, character, and point of view. The student learns to evaluate fiction and to communicate his or her evaluation to others in critical essays.

Prerequisite: ENGL 1302.

3 Semester Hours

Expands the student's ability to analyze other genres of literature. The explication of poetry and the analysis of dramatic works will enhance the imagination and motivate the creative skills of the student. Arguments and critical evaluations will dominate the writing, and the student will see literature as a form of entertainment. *Prerequisite: ENGL 1302*.

ENGL 3301 Intro to Criticism: Critical Analysis of Lit 3 Semester Hours

A background course in the interpretation of literature, with primary emphasis placed on practical approaches to the form, theory, and content of fiction and non-fiction prose, poetry, and drama. Attention is given to the moral, psychological, sociological, formalistic, archetypal, historical-traditional, structural, deconstructionist, feminist, and impressionistic approaches to criticism, with primary emphasis placed upon the origin and development, nature, major proponents, and limitations of each approach. The lectures and readings will provide students with a background of the historical and philosophical basis of literary criticism. *Prerequisite: ENGL 1302*.

ENGL 3303 Masterpieces in World Literature

3 Semester Hours

Survey of selected works of fiction, poetry, and drama in the literature of the western world from classical Greek to modern times. *Prerequisite: ENGL 1302*.

ENGL 3307 Advanced Composition

3 Semester Hours

Study of principles of nonfiction composition through analysis of examples and practice in application of these principles. Emphasizes rhetorical organization, techniques of expository writing, and employment of formal and informal styles within the context of edited American English. *Prerequisite:* ENGL 1302.

ENGL 3308 Adolescent Literature

3 Semester Hours

Study of major authors and genres of literature for young adults. Emphasis on interpretation and evaluation of literary works. This course may be used only as an elective for English majors and for those seeking teacher certification in English. *Prerequisite: ENGL 1302*.

ENGL 3312 Semantics and Word Building

3 Semester Hours

Study of major ways in which words are introduced into the English language; emphasis on formation of words from bases and affixes and the functions of connotation and denotation. *Prerequisite: ENGL 1302*.

ENGL 3345 African-American Literature

3 Semester Hours

In this course, students read, analyze, and discuss literary works and media written by African Americans. This course provides a survey of writings from the Reconstruction period to today. Topics to be discussed include the rise of the "New Negro," the Harlem Renaissance, black realism, modernism and postmodernism.

ENGL 4301 Shakespeare

3 Semester Hours

Selected sonnets and major plays. Prerequisite: ENGL 1302.

ENGL 4303 Advanced Grammatical Systems

3 Semester Hours

Investigation of the traditional, structural, and generative-transformational grammatical systems, and an introduction to descriptive linguistics. *Prerequisite: ENGL 1302*.

ENGL 4305 History and Development of the English Lang 3 Semester Hours Historical and structural study of the English language from the Old English period to modern times. Emphasis on changes in English sounds, forms, inflections, and syntax; introduction to modern grammatical systems; and study of word derivations and meanings. *Prerequisite: ENGL 1302*.

ENGL 4306 Major British and American Authors

3 Semester Hours

Focuses on selected works of one major British or American author. *Prerequisite: ENGL 1302*.

ENGL 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum. *Prerequisites: Minimum of nine semester hours of course work in subject field and junior or senior standing.* May be repeated once if topic changes.

ENVIRONMENTAL SCIENCE (ENVR)

ENVR 1401 Introduction to Environmental Science I

4 Semester Hours

This course presents the foundation, from a global perspective, for understanding the complex relations among living organisms and how they interact with their biotic and abotic environments. The topics are covered under six broad areas: (1) environmental science and ecological principles; (2) population and environmental health; (3) food, land, and biological resources; (4) bioterrorism; (5) physical resources, and (6) society and the environment. A laboratory is required. *Co-Requisite: ENVR 1001*.

ENVR 1001 Introduction to Environmental Science I Laboratory Credit

A grade of "D" or better in ENVR 1401 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: ENVR 1401*.

ENVR 1402 Introduction to Environmental Science II

4 Semester Hours

This course is a continuation of ENVR 1401 and includes further information on the same six areas: (1) environmental science and ecological principles; (2) population and environmental health; (3) food, land, and biological resources; (4) bioterrorism; (5) physical resources, and (6) society and the environment. A laboratory is required. *Co-Requisite: ENVR 1002*.

ENVR 1002 Introduction to Environmental Science II Laboratory Credit A grade of "D" or better in ENVR 1402 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: ENVR 1402*.

ENVR 3411 Environmental Chemistry

4 Semester Hours

This course exposes students to concepts in environmental chemistry as they relate to the sources, reactions, transport effects, and fates of chemical species in water, soil, and air. In addition, through reading assignments, problem solving and group projects, students will learn the use of technology and its impact on the environment. A laboratory is required. (Cross-listed with CHEM 3411.)

Prerequisites: CHEM 1411 and CHEM 1412. Co-Requisite: ENVR 3011.

ENVR 3011 Environmental Chemistry Laboratory

Credit

A grade of "D" or better in ENVR 3411 is needed to receive credit. Two hours of laboratory work per week. (Cross Listed with CHEM 3011.) Laboratory Fee: \$25. *Co-Requisite: ENVR 3411*.

ENVR 4400 Environmental Justice

4 Semester Hours

Course covers ecosystem, resource utilization, biodiversity, and environmental problems, their causes and possible solutions. It explores issues associated with environmental justice such as social justice, socio-economics, statistical demographics, environmental racism, environmental advocacy, civil rights, field methods and practices, and citizenship responsibilities. A laboratory is required. Three hours of lecture per week. *Prerequisite: ENVR 1401, and ENVR 1402. Co-Requisite: ENVR 4000.*

ENVR 4000 Environmental Justice Laboratory

Credit

A grade of "D" or better in ENVR 4400 is needed to receive credit. Two hours of laboratory work per week.

Laboratory Fee: \$25. Co-Requisite: ENVR 4400.

ENVR 4409 Ecology

4 Semester Hours

This course focuses on plant and animal populations and community ecology with emphasis on local flora and fauna. A laboratory is required. *Prerequisites: BIOL 1406 and BIOL 1407. Co-Requisite: ENVR 4009.* (Cross-listed with BIOL 4409.)

ENVR 4009 Ecology Laboratory

Credit

A grade of "D" or better in ENVR 4409 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: ENVR 4409*. (Cross-listed with BIOL 4009)

ENVR 4490 Research Techniques in Environmental Science 4 Semester Hours

This course will broaden the environmental science curriculum by exposure to the fundamental concepts and practice of quantitative environmental/chemical analysis with emphasis on instrumental methods and current research. Topics to be covered include statistical handling of experimental data and proper laboratory techniques and operation of various instruments including FTIR, UV-VIS Spectroscopy, atomic absorption spectrometry and chromatography. A laboratory is required.

Prerequisite: CHEM 3403, concurrent enrollment in CHEM 3403 or permission of instructor. Co-Requisite: ENVR 4090.

ENVR 4090 Research Techniques in Environmental Science Laboratory Credit A grade of "D" or better in ENVR 4490 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: ENVR 4490*.

ENVR 4491 Biohazards and Radiation Damage

4 Semester Hours

Discusses various forms of biohazards and their modes of detection. Exposes students to use of Geiger counters and X-ray detection. Discusses safe and unsafe levels of various chemicals and reagents in the environment and water aquifers. Students will learn how hazardous materials are cleaned up. A laboratory is required. *Prerequisites: PHYS 1401 and CHEM 1412. Co-Requisite: ENVR 4091.*

ENVR 4091 Biohazards and Radiation Damage Laboratory

A grade of "D" or better in ENVR 4491 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: ENVR 4491*.

GEOLOGY (GEOL)

GEOL 1403 Earth Science

4 Semester Hours

Credit

Structure and function of earth systems. The solar system-characteristics of the sun, moon, and stars. The weather system and climate - El Nino, tides, floods, etc. Earth materials-minerals, metals, abrasives, gems, and fossil fuels. Rocks and weathering. Earthquakes, geologic structures and earth interior. Plate tectonics; water on and beneath the land – nature and significance of water, seawater, ocean temperatures, light in water, and sound in water. Three hours of lecture per week. *Co-requisite: GEOL 1003*.

GEOL 1003 Earth Science Laboratory

Credit

A grade of "D" or better in GEOL 1403 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-requisite: GEOL 1403*.

GOVERNMENT (GOVT)

GOVT 2305 American Government

3 Semester Hours

Origin, function, and structure of government in the United States with special attention to today's political events and challenges.

GOVT 2306 Texas Government

3 Semester Hours

This course covers the origin, function, and structure of Texas government with special attention to today's political events and challenges.

HISTORY (HIST)

HIST 1301 United States History I

3 Semester Hours

First half of American history covering European expansion into the Western Hemisphere and the development of the United States as a nation. Emphasis is placed upon presidential administrations as well as political, social, and economic growth to 1877.

HIST 1302 United States History II

3 Semester Hours

Second half of American history dealing with political, social, and economic events of the United States from 1877 to the present. Emphasis is given to emergence of the United States as a world power.

HIST 2301 Texas History

3 Semester Hours

History of Texas from the period of Spanish ownership to the present.

Prerequisites: HIST 1301 and HIST 1302

HIST 2321 World Civilization I

3 Semester Hours

Beginning with recorded history, the course traces the development of major civilizations through the early 18th century. Emphasis is placed on the political, intellectual, social, and economic forces.

HIST 2322 World Civilization II

3 Semester Hours

Treatment of political, intellectual, social, and economic developments from the mid-18th century to the present.

HIST 2381 African-American History

3 Semester Hours

Study of the African background and the contributions of Blacks in the development of the United States from colonial times to the present. Emphasis on major figures such as Garvey, Dubois, Randolph, and King. *Prerequisites: HIST 1301 and HIST 1302 for History majors only*.

HIST 3303 Research Methods

3 Semester Hours

Emphasis on procedures employed in research and skills needed for basic writing in social science. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 3307 The Developing World

3 Semester Hours

World development from colonial times to the present. Emphasis given to social, economic, geographic, religious, and political factors that shape the history of third world peoples. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 3311 Colonial American History

3 Semester Hours

Students will examine the exploration, colonization, and development of the European colonies in what is now the United States, the establishment of the United States as an independent country, the controversies concerning its constitution, and continues through the first three presidencies. The course covers the time period between 1500 and 1812 from political, social, and economic perspectives. Students will analyze specific controversies and events of the period and draw parallels with today's American society. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 3383 Modern Europe

3 Semester Hours

Major currents, which have helped to shape modern Europe, including, but not limited to: political revolutions – English (1668), French (1789), and Russian (1917); the Industrial Revolution; 19th and 20th Century patterns of imperialism and the rise of the modern nation state. European international relations in the 19th and 20th Century will be addressed. *Prerequisites: HIST 2321 and HIST 2322*.

HIST 4306 History of the Far East

3 Semester Hours

Early impact of Europe on Asia, the emergence of China, Japan, and neighboring countries during the nineteenth and twentieth centuries. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4308 History of Latin America

3 Semester Hours

The discovery, conquest, and growth of Spanish and Portuguese America. Emphasis placed on the political, social, economic, and cultural institutions since the wars of independence. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4311 Early Modern Europe

3 Semester Hours

Treatment of the political, intellectual, cultural, social, and economic development of Europe. Emphasis on England, France, Spain, Germany, Austria, and Russia. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4312 Global Issues

3 Semester Hours

Study of geographic, political, economic, and judicial problems in contemporary world affairs. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4314 Civil War and Reconstruction

3 Semester Hours

Study of the social, economic, and political development of mid-19th-century American society emphasizing those features and events that led to the Civil War, the impact of the war on the northern and southern areas of the nation, and the political and social impact of Reconstruction. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4334 Women in the U.S.

3 Semester Hours

The status, work, role and leadership activities of white, Native American and African American women in United States history. Exceptional women and the feminist, suffrage and liberation movements examined within the perspective of the life and attitudes of the mass of women in the United States. Cross-listed: History 386/Women's Studies 386. Students may receive credit for only one of the two cross-listed courses. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4362 African Diaspora History

3 Semester Hours

The course is a conceptual and thematic exploration of the forces that have shaped African-Diasporic identities and communities in the Americas and parts of Western Europe. The comparative approach that the course adopts also exposes students to common issues that descendants of enslaved Africans in various parts of the Americas and Western Europe have continued in their attempts to construct Africa-Diasporic identities. *Prerequisites: HIST 2321 and HIST 2322*.

HIST 4372 History and Culture of African Americans 3 Semester Hours

The Black experience fro African origin to the present; the slave experience; African-American culture; the civil rights movement and beyond. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4394 Senior Seminar

3 Semester Hours

Advanced topics not covered in published curriculum. May be repeated once when topic changes. *Prerequisites: HIST 1301 and HIST 1302*.

HIST 4399 Topical Seminar

3 Semester Hours

HIST 4394 Senior Seminar in History is the culmination of your work as a history major at Jarvis Christian College. The class is divided into three main parts:

- Researching and writing your senior thesis, with guidance fro a faculty member in the history department who will act as the advisor.
- Attending and participating in a seminar that meets five times on Tuesday nights.
- Giving an oral presentation of your research to history faculty, students, friends, and family at the end of the semester. *Prerequisites: Take course after the culmination of all history courses.*

INTERDISCIPLINARY STUDIES (INTS)

INTS 1000 Chapel/Convocation

Credit

Students who have verified attendance at assemblies, convocations, seminars, and workshops receive credit toward graduation. Students must complete two (2) semesters of Chapel/Convocation. There is no tuition charge.

INTS 1101 First Year Experience

1 Semester Hour

Introduces students to the AVID learning processes. Students are introduced to the internal functions of the College. Students complete two (2) semester of First Year Experience.

KINESIOLOGY (KINE)

KINE 1101 Defying Diabetes and Heart Disease

1 Semester Hour

Successful strategies for avoiding or managing two of the most prevalent diseases affecting society. Strategies include appropriate physical activity and diet. May be repeated once.

KINE 1102 Beginning Tennis

1 Semester Hour

Orientation to the history and origins of tennis. Emphasis placed on fundamental skills of performance. Opportunities provided for competition. May be repeated once.

KINE 1103 Golf

1 Semester Hour

Orientation to the history and origin of golf. Emphasis placed on fundamental skills of performance. Opportunities provided for individual and group competition. May be repeated once.

KINE 1110 Conditioning

1 Semester Hour

This course is designed to meet the cardiovascular needs of off season athletes, and recreational competitors. Advanced conditioning of the body's core muscles is also stressed. May be repeated once.

KINE 1115 Women's Intercollegiate Basketball

1 Semester Hour

Participation in intercollegiate athletics is subject to selection and placement on an official roster through the Athletic Department. May be repeated to a maximum of eight semester hours.

KINE 1117 Men's Intercollegiate Basketball

1 Semester Hour

Participation in intercollegiate athletics is subject to selection and placement on an official roster through the Athletic Department. May be repeated to a maximum of eight semester hours.

KINE 1118 Men's and Women's Intercollegiate Track and Field 1 Semester Hour

Participation in intercollegiate athletics is subject to selection and placement on an official roster through the Athletic Department. May be repeated to a maximum of eight semester hours.

KINE 1127 Gymnastics/Tumbling

1 Semester Hour

Introduction to history and development of tumbling and gymnastics; fundamental skills in use of the side horse, Reuther Board, and floor exercise. May be repeated once.

KINE 1128 Folk Dancing

1 Semester Hour

Provides understanding of skill techniques, characteristics and types of accompaniment used in various folk dancing, and an understanding of the history and development and costume of folk dance.

KINE 1141 Water Aerobics

1 Semester Hour

This course provides a low impact, alternative way to achieve cardiovascular fitness and muscle endurance, as well as weight loss/management. May be repeated once.

KINE 1155 Water Safety I

1 Semester Hour

Introduction to basic water safety and opportunities to practice fundamental skills of swimming. May be repeated once.

KINE 1301 Introduction to Kinesiology

3 Semester Hour

Includes a brief history and review of major objectives of kinesiology; basic principles of the profession, as well as sources of these principles, included. Designed to serve as an introductory course for all students interested in pursuing careers related to kinesiology.

KINE 1304 Personal Health

3 Semester Hours

Focuses on most pressing issues and concerns facing students during college years. Conceptual framework is preparation for individual, self-directed behavior.

KINE 1306 First Aid and Emergency Care

3 Semester Hours

Designed to analyze the service and function of those providing first-aid. Emphasis is placed on offering prompt and effective emergency care. Includes providing life support measures and stabilizing the victim until professional medical assistance arrives.

KINE 1308 Officiating I

3 Semester Hours

A course designed to offer detailed information regarding officiating techniques. It includes principles of evaluation and accepted standards of performance. Emphasis is placed on teaching skills, capturing attention, and maintaining order in game situations and group activities.

KINE 1309 Officiating II

3 Semester Hours

A course designed to offer additional detailed information regarding officiating techniques. It includes principles of evaluation and accepted standards of performance. Emphasis is placed on teaching skills, capturing attention, and maintaining order in game situations and group activities.

KINE 1338 Concepts of Physical Fitness

3 Semester Hours

The eleven components of physical fitness are defined in-depth and assessed. Based on the assessment, a personal program for lifetime physical fitness is designed to meet each individual's needs.

KINE 2155 Water Safety II

1 Semester Hour

Emphasizes skills designed to improve stamina and basic coordination. Red Cross Certification awarded upon successful completion of course. *Prerequisite: Water Safety I certification or successful completion of a proficiency test.*

KINE 2201 Basketball Skills and Training

2 Semester Hours

Advanced skills and techniques of performance and instruction emphasized; rules and regulations and physical conditioning included. May not be used to satisfy General Education Requirements.

KINE 2202 Baseball and Softball Skills and Training 2 Semester Hours

Advanced skills and techniques of performance and instruction emphasized; rules, regulations, and improved physical condition included. May not be used to satisfy General Education Requirements.

KINE 2203 Soccer/Football Skills and Training

2 Semester Hours

Advanced skills and techniques of performance and instruction emphasized; rules, regulations, and improved physical condition included. May not be used to satisfy General Education Requirements.

KINE 2205 Volleyball Skills and Training

2 Semester Hours

Advanced skills and techniques of performance and instruction emphasized; regulations and rules, physical conditioning included. May not be used to satisfy General Education Requirements.

KINE 2206 Track and Field Events Skills and Training 2 Semester Hours

Advanced skills and techniques of performance and instruction emphasized; regulations and rules, physical conditioning included. May not be used to satisfy General Education Requirements.

KINE 2356 Prevention and Care of Athletic Injuries

3 Semester Hours

This course is designed to introduce students to principles of athletic training including background, legal implications, conditioning, nutrition, and protective devices. Various sports injuries are explored in terms of causation, response, and management.

KINE 3301 Kinesiology/Biomechanics

3 Semester Hours

Principles of kinesiology and biomechanics are applied in an analysis of selected motor skills. Emphasis is placed on the components of an analysis, planes of motion, joint motion, reflexes, and outside forces that influence human movement.

KINE 3302 Adaptive Kinesiology

3 Semester Hours

Embraces adaptive, corrective, and developmental kinesiology activities. Adapted activities for the mentally, physically, and socially handicapped, corrective activities for body mechanics, and developmental activities for physical fitness. (Cross-listed with EDSP 3302).

KINE 3303 Psychology of Coaching

3 Semester Hours

Includes activities applicable to providing instruction in sports and to pointing out the relationship of meaningful learning to successful athletic coaching.

KINE 3304 Exercise Physiology

3 Semester Hours

An analysis of the major body systems and their responses to exercise and conditioning. Emphasis is placed on developing a theoretical year-round conditioning program for a sport.

KINE 3306 Motor Learning

3 Semester Hours

A study of how youth learn to move efficiently and effectively. Emphasis is place on selected components of the neuromuscular system. Effective teaching and coaching methodologies are discussed.

KINE 4303 Tests and Measurements in Kinesiology

3 Semester Hours

This course is designed to assist instructors in developing skills to measure and evaluate participants and programs in Kinesiology including: essential statistical data, measurement theory, test construction and administration, and available test data.

KINE 4304 Administration of Exercise Related Programs 3 Semester Hours

An analysis of various principles, and procedures used to organize, develop, supervise, and administer exercise-related programs, including athletics.

KINE 4309 Teaching Physical Education

3 Semester Hours

Emphasis on developing materials for teaching K-12; includes planning and developing lesson plans, writing objectives, and using progressive models, techniques, knowledge, and skills.

KINE 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum.

Prerequisite: Minimum of six semester hours in subject field or consent of instructor. May be repeated, once, if topic changes.

MANAGEMENT (MGMT)

MGMT 3306 Principles of Management

3 Semester Hours

Management philosophy, planning, organizing, supervising, staffing, controlling, and decision-making processes. *Prerequisite: BUSI 1301*.

MGMT 3307 Organizational Behavior

3 Semester Hours

An analysis of interpersonal relations and interactions, group dynamics, development of effective work groups, and influence of the organizational system on behavior. *Prerequisite: MGMT 3306*.

MGMT 3310 Production and Operations Management 3 Semester Hours

Management of the production function focusing on productivity, quality and profitability, including production design, resource requirement planning, facility location, and distribution system design. *Prerequisite: MGMT 3306*.

MGMT 3315 Human Resources Management

3 Semester Hours

Principles, policies, and practices involved with administering the personnel department, such as recruitment, employment, placement, training, evaluation, promotion, retirement, records, reports, supervision, and management. *Prerequisite: MGMT 3306*.

MGMT 4301 Organizational Theory

3 Semester Hours

Analysis of formal and informal organization, decision-making, communication, organization structure, control, and leadership development. *Prerequisite: MGMT 3306*.

MGMT 4302 Small Business Management

3 Semester Hours

Principles and problems of organizing and operating a small business, with special emphasis on personal qualifications, capital requirements, location, and sources of assistance.

Prerequisite: MGMT 3306.

MGMT 4303 Labor Relations

3 Semester Hours

An analysis of the labor relations process, background of rights and responsibilities of labor and management, negotiation and administration of the labor agreement, collective bargaining issues, and emerging labor relations process. *Prerequisite: MGMT 3306*.

MGMT 4304 Wage and Salary Administration

3 Semester Hours

Job analysis and evaluation, development of a comprehensive compensation program, including incentive systems, supplemental compensation, and methods of executive remuneration. *Prerequisite: MGMT 3306.*

MGMT 4305 Management Systems

3 Semester Hours

Study of the design and development of database management systems. Course utilizes case studies and computer data processing, statistics, operations research, economic analysis, and other quantitative techniques related to business. *Prerequisites: COSC 1307 and MGMT 3306*.

MGMT 4306 Fundamentals of Information Security

3 Semester Hours

Explore the fundamental aspects of the business response to managerial and technological aspects of information security, analysis, design, implementation and management of issues surrounding homeland security, identity theft, CIA model, disaster recovery, security policy development, risk management, security protocols, intellectual property theft, and other issues that impact securing information in the 21st Century. *Prerequisite: MGMT 3306*.

MGMT 4307 Managerial Economics

3 Semester Hours

A study of the individual firm apart from that of the entire industry. The topics include the pricing process, the nature of the market, changes in the prices of the agents of production used by the individual firm, problems and policies of business planning, forecasting dynamics, conditions, and business risks. *Prerequisites: ACCT 2306 and ECON 2302*.

MGMT 4308 Total Quality Management

3 Semester Hours

The basics of an organization-wide approach to quality management based on total customer satisfaction and process improvement; using the project method to present an introduction to the managerial components of quality management and control. *Prerequisite: MGMT 3306*

MGMT 4395 Internship

3 Semester Hours

Pre-approved and supervised work experience in a management related position with a public agency or private business. May be repeated for a total of six semester hours. *Prerequisites: MGMT 3307 and approval of instructor.*

MGMT 4399 Topical Seminar

3 Semester Hours

Advanced topics not adequately covered in published curriculum. May be repeated to a maximum of six hours if topic changes. *Prerequisites: MGMT 3307, MGMT 3315 or MGMT 3310.*

MARKETING (MARK)

MARK 3300 Principles of Marketing

3 Semester Hours

Principles and methods of marketing and analysis of market structure. Dynamic nature of American business studied, taking into consideration factors that produce changing business patterns. *Prerequisite: BUSI 1301*.

MARK 3301 Marketing Communications Strategy

3 Semester Hours

Study of the fundamental principles of selling; the economic problems connected with personal selling, an analysis of the product and the market; the interview; and building good will. *Prerequisite: MARK 3300*.

MARK 3302 Advertising Principles

3 Semester Hours

Advertising fundamentals in relation to modern business activities, fields of advertising, advertising campaigns, appropriation, media and survey of activities of those engaged in advertising. *Prerequisite: MARK 3300*.

MARK 3303 Retailing

3 Semester Hours

Fundamental operations of retail institutions. Consideration given to store location, merchandising, sales promotion, inventory control, and store organization. *Prerequisite: MARK 3300*.

MARK 3304 Behavior

3 Semester Hours

Analysis of psychological, sociological and cultural aspects of human behavior affecting consumer's actions in the market place. Consumer purchase decision process analyzed. *Prerequisite: MARK 3300*.

MARK 4301 Market Research

3 Semester Hours

Study of methods of collecting and analyzing information to be used in determining market strategy and making marketing decisions. *Prerequisite: MARK 3300 and BUSI 3301*.

MARK 4302 Marketing Management

3 Semester Hours

Emphasis directed to forecasting, market analysis, cost analysis, communications, development, and selection of appropriate strategies. *Prerequisite: MARK 3300*.

MARK 4303 Promotional Strategies

3 Semester Hours

Study of sales promotion activities of business firms; analysis of consumer buying behavior and motivation; personal strategies and selling; advertising and sales promotional technology; and the development of an integrated promotional plan.

Prerequisite: MARK 3300.

MARK 4304 International Marketing

3 Semester Hours

Surveys economic, cultural, and political foundation of international marketing systems, foreign consumers, product policies, and distributional structures, as well as promotional and marketing research phases of foreign operations. *Prerequisite: MARK 3300*.

MARK 4309 The Free Enterprise System

3 Semester Hours

This course is designed to present the basic concepts and philosophy underlying the free enterprise system; develop innovative programs promoting the free enterprise system; develop leadership training and skills; and present the positive side of our free enterprise system. *Prerequisites: ECON 2302 and MARK 3300*.

MARK 4395 Internship

3 Semester Hours

Pre-approved and supervised work experience in a management related position with a public agency or private business. May be repeated for a total of six semester hours. *Prerequisites: MARK 4302 and approval of instructor.*

MARK 4399 Topical Seminar

3 Semester Hours

Issues and developments in marketing not covered in published curriculum. May be repeated for a maximum of six hours if topic changes. *Prerequisite: MARK 4302*.

MATHEMATICS (MATH)

MATH 0095 Mathematical Concepts

3 Semester Hours

Designed to help students acquire skills necessary for college-level course work. Includes the study of real numbers, fractions, decimals, signed numbers, and percentages. May not be used to satisfy degree requirements.

MATH 0099 Intermediate Algebra

3 Semester Hours

A study of linear equations and inequalities including their graphs and applications, exponents and polynomials, systems of equations, relations and functions. May not be used to satisfy degree requirements.

MATH 1314 College Algebra

3 Semester Hours

Topics include real numbers, exponents and radicals, linear and quadratic equations, relations and functions, logarithmic and exponential functions, word problems, systems of equations, matrices, and determinants. Great emphasis is placed on solving word problems algebraically.

MATH 1316 College Trigonometry

3 Semester Hours

The theory of basic trigonometric functions and identities, multiple analytic formulas, and the laws of sines and cosines. *Prerequisite: MATH 1314*.

MATH 1324 Finite Mathematics

3 Semester Hours

Selected topics in probability, vectors, matrices, and linear programming. *Prerequisite: MATH 1316.*

MATH 2305 Discrete Mathematics

3 Semester Hours

Introductory study of sets, relations, logic, proofs, algorithms, counting methods, graph theory, trees, and Boolean algebra. The course is offered for mathematics, computer science, and engineering majors. *Prerequisite: MATH 1316*.

MATH 2318 Linear Algebra

3 Semester Hours

Systems of linear equations, matrices and determinants, and other applications, vector spaces, and linear transformations. *Prerequisite: MATH 1314*.

MATH 2320 Differential Equations

3 Semester Hours

An introduction to the theory and applications of ordinary differential equations. *Prerequisite: MATH 2414*.

MATH 2342 Intro to Statistics, Data Mining and Analytics

3 Semester Hours

Students collect, organize, analyze, represent, and draw conclusions about data sets using various methods of analysis and a variety of software packages. Methods of analysis include central tendency, variability, probability distribution, correlation, regression, and hypothesis testing. The student experience will culminate in a data mining project that solves a real-world problem. *Prerequisites: COSC 1300 and MATH 1314*

MATH 2413 Calculus I

4 Semester Hours

First course in differential calculus including the concepts of limit, derivatives and their applications, anti-derivatives, and basic rules of integration. *Prerequisite: MATH 1316*.

MATH 2414 Calculus II

4 Semester Hours

Integral calculus of one variable and infinite series. Integration revisited, applications of integrals, techniques of integration, infinite series, and tests of convergence of infinite series. *Prerequisite: MATH 2413*.

MATH 2415 Calculus III

4 Semester Hours

Advanced techniques of integration, partial differentiation, multiple integrals, line and surface integrals, improper integrals, and infinite series. *Prerequisite: MATH 2414*.

MATH 3302 Statistics II

3 Semester Hours

Probability, sample spaces, random variable, probability distributions and sampling theory, multivariate statistics, special distributions, limiting distributions, and non-parametric methods. *Prerequisite: MATH 2342*.

MATH 3306 Modern Geometry

3 Semester Hours

Traditional and modern aspects of Euclidean geometry. A brief introduction to non-Euclidean geometry. *Prerequisite: MATH 1314*.

MATH 3312 Introduction to Operations Research

3 Semester Hours

An introduction to linear programming and the theory of probability. *Prerequisite: MATH 1316*.

MATH 4302 Abstract Algebra

3 Semester Hours

Introduction to algebraic structures, groups, and rings with emphasis on rigorous justifications of results. *Prerequisite: MATH 2414*.

MATH 4305 Numerical Methods

3 Semester Hours

Approximate solutions of algebraic equations and differential equations. Application of numerical methods and finite difference to differentiation and integration. *Prerequisite: MATH 2414*.

MATH 4308 Complex Variables

3 Semester Hours

Algebra of complex numbers, calculus of complex numbers including Taylor and Laurant series expansions, Cauchy's theorem and its application to the residue theorem. Application of the Residue theorem to evaluate complex integrals. *Prerequisite: MATH 2414*

MATH 4321 Introduction to Point Set Topology

3 Semester Hours

Theory of set metric spaces, topological spaces connectedness, and compactness.

MATH 4390 Undergraduate Research

1-3 Semester Hours

Advanced research in mathematics under faculty direction. *Prerequisites: Junior or senior standing and consent of instructor*.

MATH 4399 Topical Seminar

3 Semester Hours

Advanced topics in mathematics not covered in published curriculum.

Prerequisites: MATH 2414 and consent of instructor.

MATH 4416 Advanced Calculus

4 Semester Hours

The real and complex number systems, basic set theory and topology of the real line, sequence and series, continuity, differentiation, Taylor's theorem. Emphasis is placed on careful mathematical reasoning. *Prerequisite: MATH 2415 or permission of instructor*.

MUSIC COURSES APPLIED MUSIC (MUAP)

[Explanation of applied piano course numbering: freshman, Applied Piano I, MUAP 1171; Freshman Applied Piano II, MUAP 1172; Sophomore, Applied Piano I, MUAP 2171, Sophomore, Applied Piano II, MUAP 1172; Sophomore, Applied Piano I, MUAP 3171; Junior, Applied Piano II, MUAP 3172. If taken for a fourth year, the first digit becomes "4".]

[Explanation of numbering for applied instrument: Applied instrument MUAP "11" plus a two digit number signifying the particular instrument; Sophomore level is "21" plus a two digit number signifying the particular instrument.]

[Explanation of numbering for applied voice: Freshman, Applied Voice I, MUAP 1181; Freshman Applied Voice II, MUAP 1182, Sophomore, Applied Voice I, MUAP 2181, Sophomore, Applied Voice II, MUAP 2182; Junior, Applied Voice I, MUAP 3181; Junior, Applied Voice II, MUAP 3182. If taken a fourth year, the first digit becomes "4."

MUAP 1133 Applied Instrument

1 Semester Hour

Two thirty-minute lessons and six practice hours per week. Six semesters required for music with instrument emphasis.

MUAP 1169-4170 Applied Piano

1 Semester Hour

Two thirty-minute lessons and six practice hours per week. Six semesters required for music with piano emphasis.

MUAP 1181-4182 Applied Voice

1 Semester Hour

Two thirty-minute lessons and six practice hours per week Six semesters required for voice emphasis.

MUSIC EDUCATION (MUED)

MUED 3303 Music Education for Elementary Education Majors 3 Semester Hours This course is exclusively designed for elementary education majors. It combines pedagogy, music history, and musical activities that students can use in the classroom.

MUED 3304 Fine Arts for Elementary Teachers

3 Semester Hours

Study of fundamentals and basic principles of art, drama and music with application thereof to instruction at the elementary grade levels.

MUED 4304 Organization of Vocal and Instrumental Ensembles 3 Semester Hours Procedures for organizing, directing, and administering large and small music ensemble programs.

MUSIC ENSEMBLES (MUEN)

MUEN 1133-4133: Ensemble-Concert Band

1 Semester Hour

Members selected through open auditions. Six semesters required for a major in music with instrument emphasis; piano emphasis selects MUEN 1133 or MUEN 1141.

MUEN 1141-4142: Ensemble-Concert Choir

1 Semester Hour

Members selected through open auditions. Three semesters required in music with voice emphasis; piano emphasis selecting MUEN 1141 or MUSI 1133.

MUEN 1141L-4142L: Ensemble-Community Choir

1 Semester Hour

Members selected through open auditions. All students enrolled in MUEN 1141 are required to enroll and participate in MUEN 1141L.

MUSIC HISTORY (MUHI)

MUHI 3301 Music History I

3 Semester Hours

Survey of the music of western civilization from 750 to 1750 with emphasis on musical forms and styles. *Prerequisite: MUSI 1306*.

MUHI 3302 Music History II

3 Semester Hours

Survey of music from 1750 to the present with emphasis upon musical forms and styles. *Prerequisites: MUSI 1306; MUHI 3301 or permission of instructor.*

MUSIC (MUSI)

MUSI 1116 Ear Training and Sight Singing I

1 Semester Hour

Ear Training and Sight Singing I is an applied skills course designed to develop skills in sight singing, rhythmic reading, improvising short melodic and rhythmic phrases and notating melodies, rhythms and chords using folk and western melodies. *Prerequisite: MUSI 1306; Corequisite: MUSI 1311*.

MUSI 1117 Ear Training and Sight Singing II

1 Semester Hour

This course is an extension of MUSI 1116 in the development of sight singing and ear training ability. *Prerequisites: MUSI 1311, 1116; Co-requisite: MUSI 1312.*

MUSI 1166 Woodwind Class

1 Semester Hour

Study of oboe, clarinet, flute, saxophone, and bassoon with an emphasis on how to teach these instruments. Each student is expected to demonstrate proficiency with at least one woodwind instrument

MUSI 1168-1188 Brass and Percussion Class

1 Semester Hour

Study of trumpet, horn, baritone, trombone, tuba, snare drum, tympani, chimes, and xylophone with an emphasis on how to teach these instruments. Each student is expected to demonstrate proficiency with at least one brass instrument and one percussion instrument.

MUSI 1181 Piano Class I

1 Semester Hour

Introduction to keyboard for students without previous formal training at the piano. *Prerequisite: Consent of Instructor.*

MUSI 1182 Piano Class II

1 Semester Hour

Continued study of keyboard. *Prerequisite: MUSI 1181*.

MUSI 1183 Voice Class I

1 Semester Hour

Study of voice mechanism and techniques of producing voice tone. Analysis, diagnosis, and correction of individual vocal problems. *Prerequisite: Consent of Instructor*.

MUSI 1184 Voice Class II

1 Semester Hour

Continued analysis, diagnosis, and correction of individual vocal problems. *Prerequisite: MUSI 1183*.

MUSI 1306 Music Appreciation

3 Semester Hours

Study of basic musical concepts and elements of music as displayed in representative western and non-western compositions. Includes fundamentals of music notation and development of listening skills.

MUSI 1311 Music Theory I

3 Semester Hours

Performance-based course which includes rudiments of music; part writing of figured bass exercises, and melody harmonization requiring principle triads, cadences, and melodic composition of phrase and period; keyboard study, sight-singing, and ear-training skills developed through computer-assisted instruction. *Prerequisite: MUSI 1306. Co-requisite: MUSI 1116.*

MUSI 1312 Music Theory II

3 Semester Hours

Continued study of diatonic harmony to include all the diatonic triads, the dominant seventh and supertonic seventh chords, non-harmonic tones, and elementary modulation. Chromatic elements introduced with borrowed and secondary dominant chords.

Prerequisites: MUSI 1311, 1116. Co-requisite: MUSI 1117.

MUSI 2101 Applied Instrument

1 Semester Hour

Two thirty-minute lessons and six practice hours per week. Six semesters required for music major with instrument emphasis.

MUSI 2105 Applied Voice

1 Semester Hour

Two thirty-minute lessons and six practice hours per week. Six semesters required for music major with voice emphasis.

MUSI 2116 Ear Training and Sight Singing III

1 Semester Hour

This course is an extension of MUSI 1117 in the development of sight singing and ear training ability. The class meets two hours per week. *Prerequisites: MUSI 1312, 1117; Co-requisite: MUSI 2312.*

MUSI 2181 Piano Class III

1 Semester Hour

Continued study of keyboard. Prerequisite: MUSI 1182.

MUSI 2182 Piano Class IV

1 Semester Hour

Continued study of keyboard. Prerequisite: MUSI 2181.

MUSI 2312 Music Theory III

3 Semester Hours

A further study of harmony and the introduction to secondary dominants, secondary leading tones, diatonic and chromatic modulations, and linear diminished seventh chords. Must be taken concurrently with MUSI 2116. *Prerequisites: MUSI 1312, 1117; Co-requisite: MUSI 2116.*

MUSI 3300 Introduction to Music Technology

3 Semester Hours

Introduction to the use of synthesizers, computers, sequencing and music printing software, multi-track recorders and other MIDI (Music Instrument Digital Interface) devices in the notation, arrangement, composition and performance of music. *Prerequisite: MUSI 2312 or permission of instructor*.

MUSI 3320 Multi-Media and Web Design

3 Semester Hours

The application of audio and video segments for the creation of multi-media presentations. Special emphasis will be placed on preparing creative displays for websites. The course requires extensive use of computer technology. *Prerequisite: MUSI 2312 or permission of instructor*.

MUSI 3330 Music Entrepreneurship

3 Semester Hours

This course considers various aspects of the music business, including economics, marketing, promotion, artist management, contracts, and project management. The class sessions can be team taught with business faculty and/or feature guest speakers active in the music industry. *Prerequisite: MUSI 2312 or permission of instructor.*

MUSI 4301 Form and Analysis

3 Semester Hours

Intense review of all elements of music with a study of the way they function in musical form. Analysis by structures. *Prerequisite: MUSI 2312*.

MUSI 4302 Conducting

3 Semester Hours

The principles of conducting with emphasis on score reading, program planning, rehearsal procedures, use of the baton, and conducting without the baton. *Prerequisite: MUTC 2312*.

MUSI 4309 Music Technology Internship

3 Semester Hours

Placement in a music studio for experience with active professionals. *Prerequisite: MUSI 2312 or permission of instructor.*

MUSI 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum. May be repeated, if topic changes. *Prerequisites: Minimum of nine semester hours of credit in subject field and junior or senior standing or consent of instructor.*

NUTRITION (NUTR)

NUTR 3300 Nutrition

3 Semester Hours

An analysis and assessment of nutrition. *This course cannot be substituted for a Biology course in the major.*

PHILOSOPHY (PHIL)

PHIL 4301 Ethics

3 Semester Hours

Study of the ways in which moral standards are justified, the nature of good and evil, and the means of choice and consequences concerned in terms of freedom, responsibility, and necessity. *Prerequisite: Senior standing or consent of instructor*

PHYSICS (PHYS)

PHYS 1401 General Physics I

4 Semester Hours

Vectors, Newton's Laws of Motion, work, power, energy and momentum, gravitation, heat, and calorimetric sound. Three hours of lecture per week. *Prerequisites: MATH 1314 and MATH 1316; Co- Requisite: PHYS 1001*.

PHYS 1001 General Physics I Laboratory

Credit

A grade of "D" or better in PHYS 1401 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: PHYS 1401*.

PHYS 1402 General Physics II

4 Semester Hours

Theory of electricity, potential, current, resistance, Ohm's Law, and electrical power, theory of light including reflection, lenses, and optical instruments. Three hours of lecture per week. *Prerequisite: PHYS 1401. Co-Requisite: PHYS 1002.*

PHYS 1002 General Physics II Laboratory

Credit

A grade of "D" or better in PHYS 1402 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: PHYS 1402*.

PHYS 1415 Physical Science

4 Semester Hours

Designed to give an understanding of the fundamental concepts in physics, chemistry, astronomy, and meteorology. Three hours of lecture per week. *Prerequisite: MATH 1314. Co-Requisite: PHYS 1015.*

PHYS 1015 Physical Science Laboratory

Credit

A grade of "D" or better in PHYS 1415 is needed to receive credit. Two hours of laboratory work per week. Laboratory Fee: \$25. *Co-Requisite: PHYS 1415*.

PSYCHOLOGY (PSYC)

PSYC 2301 General Psychology

3 Semester Hours

A survey of the various fields of psychological theory and research, with special emphasis upon the application of psychological principles of everyday life.

PSYC 2306 Abnormal Psychology

3 Semester Hours

Abnormality as viewed from what is considered normal behavior; examination of neurotic and psychotic behavior, defenses, anxiety, methods of psychotherapy, and mental principles. *Prerequisite: PSYC 2301*.

PSYC 2307 Adolescent Psychology

3 Semester Hours

Begins with the psycho-sexual development state of puberty and progresses through the physical, emotional, and social development necessary to reach adulthood. *Prerequisite: PSYC 2301*.

PSYC 2310 Child Psychology

3 Semester Hours

This course is about the way people change in the course of growing up, the way they develop and factors that influence development.

Prerequisite: PSYC 2301.

PSYC 2314 Lifespan, Growth & Development

3 Semester Hours

Physiological, perceptual, cognitive, social and affective change from conception to death, with an emphasis on transitions and developmental challenges throughout the lifespan-birth to death, cradle to grave. *Prerequisite: PSYC 2301*.

PSYC 2317 Statistical Methods in Psychology

3 Semester Hours

Presentation of data, analysis of data, measures of central tendency, and dispersion, probability, regression and correlation. *Prerequisites: PSYC 2301 and MATH 1314*. (Cross-listed with BUSI 3301, SOCI 3301, CRMJ-3301, and MATH 2342)

PSYC 2319 Social Psychology

3 Semester Hours

Motivation and group dynamics; analysis of the properties of the group as well as group structure; the man and products of his interaction; attitudes, prejudices, and values. *Prerequisite: SOCI 1301, or consent of instructor.* (Cross-listed with SOCI 2326.)

PSYC 3300 Educational Psychology

3 Semester Hours

Psychological aspects of learning and motivation. Emphasis on statistical data, administration of costs and scales, interpretation of results, and diagnosis of learning difficulties. *Prerequisite: PSYC 2301*. (Cross-listed with EDUC 3306.)

PSYC 4301 Applied Social Psychology

3 Semester Hours

This course examines the use of social psychological theory and method to explain and solve real world problems. Topics include physical and mental health, the environmental law, consumerism, and processes. *Prerequisite: PSYC 2301*.

PSYC 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum. May be repeated, if topic changes. *Prerequisites: Minimum of nine semester hours of credit in subject field and junior or senior standing or consent of instructor.*

READING (READ)

READ 0095 Reading Concepts

Credit

The course is designed to increase vocabulary and reading comprehension skills.

READ 3301 Reading in the Content Area

3 Semester Hours

Provide pre-service teachers with needed strategies and well-informed diagnostic judgment to monitor students' literacy development and implement corrective instruction when appropriate; integrate reading and writing across all subject areas.

READ 3304 Corrective/Remedial Reading

3 Semester Hours

Designed to give teachers specific techniques for accommodating below average readers within the regular classroom and in special settings by utilizing reading techniques to remediate reading deficits based on the learner's needs, skills, and learning style. The basal language experience and individual approaches for diagnostic teaching are explored.

READ 3309 Reading EC-6

3 Semester Hours

Focuses on the basal reader in the elementary reading program. General organization patterns for reading are introduced as well as computer reading materials. Special potential dropout, mainstreamed special education, and limited English proficiency students and their particular reading needs will be discussed.

READ 4302 Language Arts and Children's Literature

3 Semester Hours

Focuses on the language arts program and highlights authors, illustrators, and themes of classical children's literature.

READ 4312 Reading for Special Students' Needs

3 Semester Hours

Focuses on dyslexic and related disorders, multicultural, potential dropout, mainstreamed special education, and limited English proficiency students and their particular reading needs. (Crosslisted with EDSP 4312.)

READ 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum. *Prerequisites: Minimum of six semester hours in subject field or consent of instructor.* May be repeated, once, if topic changes.

RELIGION (RELI)

RELI 1301 Christian Ethics

3 Semester Hours

A study of ethical issues (dynamics of choice, logical thinking, decision-making, etc.) and religious issues (faith development, Christian personality growth, etc.). Related to understanding contemporary human relationships from a Christian perspective. Use is made of general ethical principles and the Judeo-Christian values found in the Bible.

RELI 1302 Survey of New Testament

3 Semester Hours

The course is a study of the New Testament as a resource for learning ethical and Biblical concepts that enhance human relationships. These concept areas are applied to contemporary living experiences to further develop religious, social, personal, and communal growth of the student.

RELI 2301 Survey of Old Testament

3 Semester Hours

This is a history of Israel through a survey of the contents of the books of the Old Testament, with special reference to Near Eastern cultural and historical settings of Biblical events.

RELI 2303 Women in Ministry

3 Semester Hours

For centuries women have been underrepresented, marginalized, disenfranchised, and often denied ordination and equal ministerial rights with their male counterparts in the Christian church. The purpose of this course is to explore a paradigm to understand and acknowledge God's call of both women and men to ministry from theological, historical and contemporary perspectives. The course will be taught in a seminar format, to engage students in theological inquiry, reflection and critical reasoning. Students will be challenged to construct a theology of women in ministry in the twenty-first century, and culminate in a group project related to the course materials.

RELI 3300 The History of the Black Church

3 Semester Hours

This course is an introductory overview of the black church as it relates to the history of African Americans and the contemporary black culture. This course will survey the major black denomination's histories and the Church's relationship to politics, economics, women, youth, music and trends that will define the black Church in the present and for future generations.

RELI 3301 The Prophets

3 Semester Hours

The Prophetic movement of the Old Testament, its conflict with popular religion, and its socio-political and religious message.

RELI 3303 Church Administration

3 Semester Hours

The nature, task, and operating principles of the church; a functional interpretation of the modern church with New Testament guidance for appraising and improving its work.

RELI 3304 Christian Education

3 Semester Hours

Modern church organization of group life to provide for and promote the religious education of children, youths, and adults.

RELI 3305 World Religions

3 Semester Hours

Great religious systems, their common elements, and the developing concept of God in human experience.

RELI 4300 History of the Christian Church (Disciples of Christ) 3 Semester Hours This course provides the background, leading personalities, and achievements of the movement to restore the New Testament church in name, ordinances, and testing. *Prerequisites: RELI 2301 and RELI 2303*.

RELI 4301 Systematic Theology

3 Semester Hours

An introduction to the most salient doctrines of Christianity.

Prerequisites: RELI 1302 and RELI 2301.

RELI 4302 Introduction to Homiletics

3 Semester Hours

Theory and practice in the art of constructing and delivering sermons.

Prerequisites: RELI 1302 and RELI 2301.

RELI 4305 Introduction to Church History

3 Semester Hours

The story of the expansion of Christianity from the apostolic church to the present day.

RELI 4395 Internship

3 Semester Hours

A pre-approved and supervised semester learning experience in a church or other religious organization.

RELI 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in current course descriptions for Religion. *Prerequisites: Junior or senior standing, minimum of nine semester hours of course work in subject field.* May be repeated once if topic changes.

SOCIOLOGY (SOCI)

SOCI 1301 Introduction to Sociology

3 Semester Hours

An introduction to the discipline of sociology. Covers a range of major concepts used by sociologists to analyze the structure and function of groups within society, social dynamics, and the relationship between the individual and society.

SOCI 2301 The Family

3 Semester Hours

A survey of major themes in the sociology of family, such as transformation of the family, premarital, marital, and post-marital patterns, processes, and problems. Utilizes anthropological, social-psychological, and sociological perspectives. An essential ingredient is a sustained focus on the African-American family.

SOCI 2304 Crime in American Society

3 Semester Hours

This course analyzes the extent, distribution, types, and causes of criminal behavior in American society and society's response and reaction to these crimes. (Cross-listed with CRMJ 1307).

SOCI 2323 Diversity and Inclusion in the 21st Century

3 Semester Hours

This course presents historical context and examines how the United States has arrived at current categories of race, sex and gender, sexual orientation, social class, and disability.

SOCI 2326 Social Psychology

3 Semester Hours

Emphasis on the relationships that prevail between individuals and groups. The interplay of cultural, social, and psychological factors in the development of personality is included. (Crosslisted with PSYC 2319).

SOCI 3300 Methods of Social Research

3 Semester Hours

An introduction to the logic, skills, and methods of research in the social sciences. *Prerequisite: SOCI 1301 or permission of the instructor.* (Cross-listed with CRIJ 3300).

SOCI 3301 Statistical Methods

3 Semester Hours

Presentation of data, analysis of data, measures of central tendency and dispersion, probability, regression, and correlation. *Prerequisites: MATH 1314 and SOCI 1301 or permission of the instructor.* (Cross-listed with BUSI 3301, CRIJ 3301, MATH 2342, and PSYC 2317.)

SOCI 3302 Current Social Problems

3 Semester Hours

A critical analysis of current major social problems such as crime, poverty, racism, and others. Places emphasis on the need to examine the root causes of such problems in society.

SOCI 3304 Juvenile Delinquency

3 Semester Hours

The course is designed to analyze the magnitude, distribution, and types of juvenile delinquency in American society. It focuses on theoretical approaches to understanding juvenile delinquency and examines research orientations in the field. *Prerequisite: SOCI 1301 or permission of the instructor*. (Cross-listed with CRIJ 3304.)

SOCI 3306 Social Stratification

3 Semester Hours

An introduction to the field of social stratification. The class, status, and power dimensions of social stratification and other correlates are critically examined, with a focus on the U.S. *Prerequisite: SOCI 1301*.

SOCI 4300 Sociological Theory

3 Semester Hours

An introduction to the field of sociological theory. Presents an overview of sociological theory in the historical context of its development. Although contemporary sociological theory is overviewed, the major focus is on classical sociological theorists. *Prerequisite: SOCI 1301*.

SOCI 4302 Race and Minority Relations

3 Semester Hours

Studies of inter-group relations with emphasis on ethnic groups in the United States. *Prerequisite: SOCI 1301*.

SOCI 4304 Urban Life and Culture

3 Semester Hours

Sociological analysis of cities with focus on social problems resulting from the process of urbanization. *Prerequisites: SOCI 1301 and SOCI 3300*.

SOCI 4305 Sociology of Religion

3 Semester Hours

Examines the nature and function of religion in American society, by way of introducing a general conceptual framework for the sociological analysis of religion. The course focuses on such substantive issues as diversity of religious groups in America, denominations, sects and cults, ecumenism, and fundamentalism. *Prerequisites: SOCI 1301 and SOCI 3300*.

SOCI 4309 Internship

3 Semester Hours

An eight- to sixteen-week program designed as a learning experience in an approved criminal justice or social agency setting.

Prerequisites: Prior arrangement and permission of the instructor, and junior or senior standing. (Cross-listed with CRIJ 4309.)

SOCI 4312 Social Gerontology

3 Semester Hours

A sociological analysis of the aging process and the aged in contemporary society. Identifies the problems faced by the elderly, with a special focus on the minority elderly. *Prerequisites: SOCI 1301 and SOCI 3300*.

SOCI 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum.

Prerequisites: Minimum of nine semester hours of coursework in subject field, and junior or senior standing. May be repeated if topic changes.

SOCIAL WORK (SOCW)

SOCW 2361 Introduction to Social Welfare and Social Work 3 Semester Hours

This course provides an overview of the field of social work and the profession of social work. It characterizes persons having needs and illustrates how these needs are met or unmet through social welfare institutions. This course provides an historical development, mission, values and ethics of the social work profession. It defines generalist practice and the methods used in working with individuals, families, groups, and communities. *Prerequisite: Sophomore standing.*

SOCW 3300 Social Work Research Methods

3 Semester Hours

This course introduces students to a full range of research designs and methods that includes problem definition, survey, and experimental methodology, single-subject design, statistical applications, interpretation, writing research results, and program evaluation. Students will be engaged in qualitative and qualitative research methods.

SOCW 3301 Behavioral Health Services

3 Semester Hours

This course defines and describes current modalities and theories; and examines the mental health perspectives of oppressed "at-risk" populations. It introduces psychopathology (e.g. DSM V mental diagnoses, psychiatric treatment, etc.) in order to communicate effectively with interprofessional treatment team.

SOCW 3302 Interviewing and Recording

3 Semester Hours

This course provides foundation knowledge and practice of interviewing and process recording for generalist social work practice. The course is designed as an experiential laboratory to build good interviewing and writing skills. Fifteen essential interviewing skills are analyzed for their appropriate application with various populations, particularly with persons of cultural differences. The second component of the course focuses on the process recording of information received from the interview process. *Co-Requisites: SOCW 3340 and SOCW 3341*. (Majors ONLY)

SOCW 3303 Chemical Dependency

3 Semester Hours

The nature and incidence of substance abuse treatment modalities, politics of drug use, drug types and prevention. The course emphasizes substance abuse among the poor and oppressed.

SOCW 3306 Ethical Practice and the Professional Self4352 3 Semester Hours

This course is designed to prepare students to engage in ethical practice as professional social workers. Students will examine the NASW Code of Ethics and its implications. Additionally, it helps students develop awareness of self and the use of self as a professional. The student will examine his/her identity, interpersonal relationships skills, problem-solving skills, styles of communication, and value system.

SOCW 3340 Human Behavior and Social Environment I: Micro & Mezzo 3 Semester Hours

This course lays the theoretical groundwork for social work practice with individuals, families, small groups and communities. It provides the conceptual framework for the analysis of individuals, families, and small groups using systems, development, cultural, and interactional frameworks in considering healthy and problematic functioning. Additionally, this course emphasizes the organizational and institutional responsiveness to the needs of minority groups and other oppressed populations. *Prerequisite: SOCW 2361. Co-requisites: SOCW 3305, SOCW 3301 and SOCW 3341.*

SOCW 3341 Social Work Practice I: Individuals & Families 3 Semester Hours

This course focuses on the competencies of the generalist social work knowledge, the application of the problem-solving mode, organizing principles, themes and values for practice with individuals and families with a micro-perspective. Pre-requisites: SOCW 2361 and SOCW 3340. *Co-requisites: SOCW-3302 and SOCW 3342. (Majors ONLY)*

SOCW 3342 Social Work Practice II: Groups

3 Semester Hours

This course prepares students in understanding group work and the processes through the use of generalist practice. Students examine the use of groups in helping individual member's problem-solve through interactive means. Attention is given to types of groups, group development, techniques and skills, and specialized groups. *Pre-requisite: SOCW 3302. (Majors ONLY)*

SOCW 3343 Social Work Practice III: Communities & Organizations3 Semester Hours Fundamentals of macro social work practice aimed at eliminating barriers to enhance social functions. Examines principles, theories and skills of social work practice in communities, organizations and large systems. *Pre-requisites: SOCW 3346 and SOCW 3346, C-requisites: SOCW 4340, SOCW 3342. (Majors ONLY)*

SOCW 3346 Social Welfare Policies and Programs

3 Semester Hours

This course provides content on social welfare policy formulation, frameworks for policy analysis, and the current status and accessibility of social welfare programs for historically oppressed populations. It examines the intended and unintended consequences of public and organizational policies on the major social problems of human rights of diversity, social, economic and environmental justice.

Prerequisites: SOCW 2361, GOVT 2305.

SOCW 4300 Rural Social Work

3 Semester Hours

This course is an overview of theory and practice issues related to disadvantaged individuals, families, groups, organizations and communities in rural settings. Particular attention is given to addressing the needs of vulnerable populations living in small and rural areas.

SOCW 4320 Social Work Field Experience

12 Semester Hours

All students must have completed all liberal arts and social work foundation course work prior to field experience. Students with educational directed learning experiences in social service institutions under the supervision of a MSW social work professional. Students are to apply, examine and test the competencies of the generalist principles, theories, values and skills as they work with individuals, families, groups and communities. Students must complete 420 clock hours of field experience. *Co-Requisite SOCW 4343 and SOCW 4352*.

SOCW 4333 HIV-Aids and Social Work

3 Semester Hours

This course provides an overview of the HIV and Aids epidemic: information and knowledge related to HIV testing, ARC treatment and prevention, and associated legal and ethical issues. Students will examine the effects of vulnerable populations at risk, i.e., children, adolescents, substance abusers, incarcerated individuals, African Americans, elderly and other specific groups. The knowledge and information of this course covers the entire span of human sexuality and psychosexual development.

SOCW 4340 Human Behavior and the Social Environment II: Marco Practice 3 Semester Hours

This course is designed to examine further application of the theoretical framework of social systems and ecological frameworks. Emphasis is placed upon using the social systems framework as a means of analyzing human behavior in social configurations such as families, informal groups, organizations and communities, and the interplay of the various elements of these entities (e.g., affecting/affected by human behavior). In addition, issues of human rights and diversity are given special attention to examine meanings, social structures, and outcomes of group life within and between various social systems.

SOCW 4341 Aging and Social Work

3 Semester Hours

This course is designed to provide students with knowledge and understanding of the elderly issues in relation to growing old, loss of physical and mental capacities, health care problems, retirement, and financial conditions, adequate housing, nursing or in-home care, loneness, recreational activism and ageism.

SOCW 4342 Health Care Social Worker

3 Semester Hours

This course focuses on health care issues relative to the health care delivery system. Special attention is given to ethical, financial, and quality of care issues associated with the health care delivery system. Special populations are emphasized, particularity the elderly, ethnic/racial minorities, disadvantaged persons, women, chronically ill/disabled children and adults, and HIV-Aids.

SOCW 4343 Field Seminar

3 Semester Hours

This course is taken concurrently with field experience and focuses on integration of knowledge, values, and skills, in relationship to field experience, emphasizing the acquisition and development of micro, mezzo, and macro skills in communication and problem solving. *Co-Requisite: SOCW 4320. (Majors ONLY)*

SOCW 4346 Diversity, Social, Economic and Environmental Justice 3 Semester Hours

Theory, practice, and research relevant to race, ethnicity, culture, class, gender, sexuality, religion, physical or mental abilities, age, and national origin. Additional, this course is design to address human rights of persons or constituencies of social, economic and environmental justice. Students are challenged to examine their attitudes, values, and beliefs concerning people of differences.

SOCW 4347 Child Welfare and the Law

3 Semester Hours

The course defines child welfare and provides an historical perspective and an examination of the principal supportive, supplemental, and substitutive child welfare services: family services, protective vet services, foster-care, day care, home-maker services, adoption services and institutional care. Additionally, the focus is on the Federal and State laws affecting social workers in various child welfare settings.

SOCW 4348 Social Welfare Legislation

3 Semester Hours

Introduces students to the major legislation aimed at improving conditions for diverse population. Analyzes social welfare policies and services while considering the role of social workers in implementing programs.

SOCW 4358 Evidence-Based Practice

3 Semester Hours

This course builds on the SOCW 3300- Research Methods course. It focuses on the use of quantitative and qualitative research methods to improve social work practice, policy, and service delivery for clients and constituencies. An overview of the use, capabilities, implementation, ethical, and legal concerns, and limitations of computer technology in social work practice. The student will conceptualize, design and carry out an evidence base practice-relevant research project.

SOCW4352 Capstone: Generalist Social Worker

3 Semester Hours

This course is designed to provide students an overview of the core competencies of the generalist social worker. Students will construct a portfolio of their knowledge, skills and values in working with individuals, families, groups, community and organizations of diverse populations and the societal conditions in which live. They will reflect their understanding of the complexity of helping vulnerable people in the context of social, economic and environmental justice. They will synthesize the Council of Social Work nine core competencies, and their experiences in the social work program. (Majors ONLY)

SPANISH (SPAN)

If students have taken 2 or more years at high school level they would qualify for intermediate level Spanish. Only CLEP examination scores and transfers will be considered for waiver.

SPAN 1311 Elementary Spanish I

3 Semester Hours

This is an elementary course for students who have no previous experience with the language. It includes pronunciation, vocabulary, oral and written composition, reading, and functional grammar.

SPAN 1312 Elementary Spanish II

3 Semester Hours

The course is further study of fundamentals of Spanish grammar. *Prerequisite: SPAN 1311 or equivalent. If students have taken 2 or more years at high school level they would qualify for intermediate level. Only CLEP examination scores and transfers will be considered for waiver.*

SPAN 2311 Intermediate Spanish I

3 Semester Hours

Practice in oral and written composition, reading, functional grammar, and discussion of selected short stories, plays, and longer works. *Prerequisite: SPAN 1312 or equivalent. If students have taken 2 or more years at high school level they would qualify for intermediate level. Only CLEP examination scores and transfers will be considered for waiver.*

SPAN 2312 Intermediate Spanish II

3 Semester Hours

Further study of Spanish language and literature. Prerequisite: SPAN 2311.

SPECIAL EDUCATION (EDSP)

EDSP 3300 Introduction to Exceptional Children

3 Semester Hours

Surveys the various types of exceptional children, etiology factors, and other effects on the school progress of exceptional children.

EDSP 3302 Adaptive Kinesiology

3 Semester Hours

Embraces adapted corrective and developmental human performance activities. Adapted activities for the mentally, physically, and socially handicapped; corrective activities for body mechanics; and developmental activities for physical fitness. (Cross-listed with KINE 3302.)

EDSP 3305 Children with Language and Learning Disabilities 3 Semester Hours Investigation of etiological and pathological characteristics of children with language and/or learning disabilities. Educational needs of exceptional children with specific learning disabilities are reviewed. *Prerequisite: EDSP 3300*.

EDSP 3307 Psychology and Education of Emotionally Disabled Children3 Semester Hours

Designed to introduce prospective teachers to the characteristics of emotionally disabled children. Various teaching procedures utilized in the education and adjustment of emotionally disabled children will be considered. *Prerequisite: EDSP 3300*.

EDSP 3310 Practicum in Special Education

3 Semester Hours

Directed field experience in special education under the direction of a supervisor and the professional staff of the cooperating school and/or other state or private institutions. *Prerequisite: Six semester hours in special education.*

EDSP 4302 Intervention Strategies for Special Learners 3 Semester Hours

Intervention strategies for generic special education students, which will be useful in both the school and community setting, and the utilization of diagnostic information media, technology, and materials necessary to carry out successful programs for exceptional children, will be surveyed. *Prerequisite: EDSP 3300*.

EDSP 4305 The Exceptional Learner

3 Semester Hours

Designed to provide procedures for identification of exceptional learner characteristics, assessment and placement, litigation, general intervention, and coordination of services. *Prerequisite: EDSP 3300*.

EDSP 4307 Diagnosis and Evaluation of Exceptional Children3 Semester Hours

Designed to prepare procedures for (1) identification of exceptional learner characteristics, (2) assessment and placements, (3) litigation, (4) generic intervention strategies, and (5) coordination of services. *Prerequisite: EDSP 3300*.

EDSP 4310 Teaching Content Areas to Special Learners 3 Semester Hours

The teaching of subject areas such as reading, writing, mathematics, science, and social studies and the implementation of special education programs and the modification necessary for exceptional groups and/or individuals in such programs are the emphases of this course. *Prerequisite: EDSP 3300*.

EDSP 4312 Reading for Special Students' Needs

3 Semester Hours

Focuses on dyslexic and related disorders, multicultural, potential drop-out, mainstreamed special education, and limited English proficiency students and their particular reading needs. (Cross-listed with READ 4312.)

EDSP 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in published curriculum.

SPEECH (SPCH)

SPCH 1311 Fundamentals of Speech

3 Semester Hours

Designed to develop skills and techniques essential to effective public speaking. The course is designed to encourage students to internalize and practice the key principles of oral communication. *Prerequisite*: ENGL 1302.

SPCH 1315 Public Speaking

3 Semester Hours

Emphasis on planning, organization, and delivery of various types of speeches, including speeches to inform, entertain, and persuade, as well as speeches for special occasions. *Prerequisite: SPCH 1311*.

SPCH 1318 Interpersonal Communication

3 Semester Hours

Practical experience in group dynamics and emphasis on interpersonal and inter-group communication. *Prerequisite: SPCH 1311*.

SPCH 1342 Voice and Diction

3 Semester Hours

Study of articulation and pronunciation with emphasis on articulation. Practical exercises in diction and speaking clearly and intelligibly. *Prerequisite: SPCH 1311*.

SPCH 2335 Argumentation and Debate

3 Semester Hours

Principles and practices of argument and debate. Includes preparation and presentation of written and spoken argument. *Prerequisite: SPCH 1315*.

SPCH 2341 Oral Interpretation

3 Semester Hours

Interpretation of literature; preparation and reading of poetry and prose; storytelling for children, exercises in arranging and adapting stories; choral speaking, and practice in phrasing, vocal quality, rhythm, and bodily responses. *Prerequisite: SPCH 1311*.

SPCH 3304 Persuasive Communication

3 Semester Hours

Study of the rhetorical and psychological principles of motivation and suggestion as used in various persuasive situations. Focuses on prominent persuasive speakers and persuasion in advertising and sales speaking. *Prerequisite*: *SPCH 1315*.

SPCH 4399 Topical Seminar

3 Semester Hours

Advanced topics not covered in the published curriculum. May be repeated once if topic changes. *Prerequisites: Junior or senior standing and a minimum of nine semester hours of course work in subject field*

BOARD OF TRUSTEES

The first Jarvis Christian College governing board was organized in 1929, and was called the Texas Advisory Board. Membership consisted of prominent members of the Christian Church, who advised the College on policy. In 1958, Jarvis Christian College began operation under the Board of Higher Education of the Disciples of Christ and the Board of Fundamental Education. The creation of this eighteen-member board brought an end to the designation of Jarvis Christian College as a mission institution. The current structure was created in December 1974, to include representatives from the student body, the Jarvis Christian College/Southern Christian Institute National Alumni and Ex-Students Association, and the faculty.

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Bertonya Lewis	Executive Administrative Assistant	
•		

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Susana Ngwang	
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Linda Hernandez	
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Chestley Talley	
Bruce Alvin-Thompson	Director, Choir
Rosalind Tennyson	
Shawana Strickland	Residence Hall Manager
Brandy Gray	
Marcelo Perez	
Charles Smith	Coordinator for Student Organizations and Campus Life

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Chardnae Abrams	Recruiter
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Cleopatra Allen	Assistant to the Provost/Director of Academic Initiatives
John Anderson	
Jon Anderson	. Sports Information Director/Assistant Director of Public Relations
Christopher Avery	Interim Head Men's Basketball Coach
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Roy Buttana	
Bolivar Cardenas	
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Ophelia Phoebee Else	
Idris Fahmi	
	Assistant Registrar
Rosamond Gholston	
	Financial Aid Counselor/Work Study Coordinator
	Director of Student Facilities and Housing Maintenance
	Library Assistant
	V. P. for Finance and Administration
<u>=</u>	Executive Director of Alumni Affairs
	SSS Academic Advisor
	Coordinator of Diversity
	Director of Counseling Services
	Head Men's Baseball Coach
	Director Adult Education – Dallas Site
	Director of Financial Aid
	nExecutive Director of Enrollment Management
	Custodian
Cryon dolars I as	
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	Student Engagement Coordinator
Jessica Marshall	Student Engagement Coordinator

	Library Assistant
	the Office of Institutional Advancement and Development
	Director of Advising
	Custodian
	Assistant Baseball Coach
	Director of Sponsored Programs
•	Head Track and Field and Cross Country Coach
	Custodian
0	Supervisor Physical Plant/Driver
	Custodian
Terri Reynolds	Accountant
•	
	Custodian
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	Director of Human Resources
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Management Programs, and Dire	ector if little III
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	rector of Choral Activities and Assistant Professor of Music
•	· · · · · · · · · · · · · · · · · · ·
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Stave Wellage	
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	QEP Assessment Coordinator/Lab Assistant
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DECKY WUUUSUII	Adult Education Rectules – Dalias Site

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