Wilmington College is a private, non-sectarian college which offers both undergraduate and graduate degree programs in a wide range of instructional areas. The College began with a charter class of 194 students in 1968 and has grown to serve a student body of approximately 10,000 students of diverse backgrounds.

The program of day, evening, and weekend classes serves traditional high school graduates as well as non-traditional adult students in need of flexible scheduling. Classes are primarily offered in 15-week, 7-week, and weekend modular formats. Introduced in 2005, FUSION programs combine online and face-to-face learning and also recognize prior college-level learning. These programs are designed for students who wish to complete their degree in less time than is possible with traditional courses.

Wilmington College's main campus is located near the city of Wilmington and historic New Castle, Delaware. The campus is easily accessible by air, rail, and bus. Our central location in the northeast corridor of the United States provides students convenient access to the major cities of New York, Philadelphia, and Washington D.C. Recreational areas such as beaches and ski resorts are within easy driving distance.

Additional sites include the Wilson Graduate Center; Dover Air Force Base; Dover; the William A. Carter Partnership Center in Georgetown, Delaware; and the College Information Center in Rehoboth Beach, Delaware.

Wilmington College generally serves commuter students and does not provide student housing facilities. However, the College welcomes all qualified students and assists those needing living accommodations by providing a listing of nearby rental opportunities.

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The College Mission

Wilmington College is committed to excellence in teaching, relevancy of the curriculum, and individual attention to students. As an institution with admissions policies that provide access for all, it offers opportunity for higher education to students of varying ages, interests, and aspirations.

The College provides a range of exemplary career-oriented undergraduate and graduate degree programs for a growing and diverse student population. It delivers these programs at locations and times convenient to students and at an affordable price. A highly qualified full-time faculty works closely with part-time faculty drawn from the workplace to ensure that the College's programs prepare students to begin or continue their career, improve their competitiveness in the job market, and engage in lifelong learning.

A Message from the President

Wilmington College is committed to academic excellence in our classrooms; relevant programs in our curriculum; and caring, personal attention to our students. One of our great strengths is the enthusiastic, personal involvement of our trustees, administrators, faculty, staff, and alumni in creating a college community. We believe that the opportunity for higher education should be available to all who seek it, and we will continue to meet the ongoing challenges that higher education presents in the years ahead.

Our students are provided with the academic tools, practical skills, and "real world" opportunities necessary to advance as leaders in their professions and their communities. We encourage active participation in an education that challenges critical thinking, provides career preparation, instills values, and inspires lifelong learning. We realize that each student is unique and, as a community, we strive to maximize that unique potential.

We look forward tœ ή ώ e Ô į !_ $ chald w̄

Accreditation

Wilmington College is accredited by the Commission on Higher Education of the Middle States Commission on Higher Education, a non-governmental, nationally recognized organization whose members comprise approximately 500 collegiate institutions. The Middle States Commission on Higher Education accredits institutions of higher education in Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, Puerto Rico, the U.S. Virgin Islands, and other locations abroad.

Middle States Commission on Higher Education
3624 Market Street
Philadelphia, PA 19104-2680
(215) 662-5606

Accreditation of an institution by the Commission on Higher Education indicates that an institution meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. An accredited] Ş ő ug z a l l

Undergraduate Admission 1
Application Procedures.....1
The Admissions Decision 2
Transfer Student Admission.....2
Veteran Admission 2
International Student Admission 2
Nursing Student Admission.....2
Readmission.....2
Financial Aid.....2
Federally Funded Support 2
State of Delaware Support 2
Wilmington College Institutional Scholarships 3
Athletic Scholarships 3
Determination for Financial Aid 3
Application Procedures for Financial Aid 3
Renewal of Award Process 3
Student Refund and Withdrawal Policy.....3
College Policies Re] olicy

Finance 28
Human Resource Management 30
Marketing 31
Organizational Management 33
Sports Management 35
Business Minors 36
Business Minor 36

Division of Education.....38
Early Childhood Education.....39
Education 40

Division of General Studies 47
General Studies 47
General Studies 48
Legal studies.....49

Division of Information Technology &Advanced Communications (iTAC) 51
Media Art, Design & Technology.....53
Computer And Network Security 54
Information Resource Management 55
Interactive Multimedia Design & Communication 58
Internet and Networking Design & Technology.....59
Television and Video Production Design.....60
Information Technology and Advanced Communications Minors 61

Division of Nursing 64
RN to BSN Program.....64
FUSION RN to BSN Program 66
RN to BSN with Hispanic Cultural Track.....68

Course Descriptions 71
Art 71
Accounting.....72
Aviation Management 73
Business Management 73
Business Financial Management 76
Computer Operations 76
Business Law.....77
Marketing 77
Communication Technology 78
Criminal Justice 81
Drama D

Wilmington College seeks students who show promise of academic achievement. The College recognizes the effect of determination, motivation, and maturity on students' performance and is eager to give students a chance to prove themselves.

The College seeks a diversified student body and encourages applications from students with differing backgrounds, aptitudes and interests, including career-minded adults who wish to upgrade their skills or complete a degree program. Candidates must be graduates of an accredited high school or have successfully completed a General Educational Development (GED) program.

Application Procedures

An application packet may be obtained by mail, phone, or in person from the Admissions Office or at any of the site offices throughout the state. The application may also be requested via the Wilmington College home page address: http://www.wilmcoll.edu. Applicants need to comqĞ Ł Å] ص

The Admissions Decision

The final decision is made after all application requirements have been met. The College uses a rolling admission system and applicants are generally notified of their status within two weeks of the receipt of all materials.

Transfer Student Admission

Students wishing to transfer to Wilmington College are required to submit official copies of all previous college transcripts to the Admissions Office. Transcripts should be sent directly to the Wilmington College Admissions Office in a sealed envelope from the transfer institution bearing the seal of the institution's Registrar.

Wilmington College accepts for transfer a maximum of 75 hours towards a bachelor's degree and 30 hours towards an associate degree. Different contractual agreements apply at Dover Air Force Base. All credits must be from an accredited insti ӟ ner ge an acc ! ƨ

Wilmington College Institutional Scholarships

As a result of gifts to the College, a limited number of scholarships are available to full-time students on the basis of academic achievement and the potential contribution of the student to the total life of the College. Scholarship awards vary.

A student must have a grade point average (GPA) of 3.25 or higher to qualify for consideration for an academic scholarship.

Athletic Scholarships

Partial scholarships may be awarded to students who show exceptional athletic ability. The Athletic Director, the coaching staff of each sport, and the Director of Financial Aid determine the amount of scholarship. Recipients must be academically qualified and must conform to the NCAA requirements and conditions.

Determination for Financial Aid

Those who desire financial assistance under the Federal Pell,

Academic Advising Services

The Office of Academic Advising offers all students support services regarding academic development. The Office provides academic advisement, schedule planning, and transfer credit evaluation. Students in the Division of Education are also assigned a faculty advisor to complement Academic Advising and further explain the intricacies of the education requirements.

College Library

The Wilmington College Library serves all students regardless of program site. Located in the Robert C. and Dorothy M. Peoples Library Building on the New Castle campus, the library holds a collection of over 191,000 volumes and subscribes to over 450 periodicals in print with] ц ʒ o

Student Activities

Office of Student Affairs

Under the direction of the Vice President of Student Affairs, the Office of Student Affairs is responsible for planning, coordinating, developing, and implementing all student activities. Student activities at Wilmington College enhance the educational process.

Wilmington College reserves the right to change curriculum and/or policies should an immediate need arise. In those cases, all affected students will be informed.

Release of Student Information

In accordance with the Family Educational Rights and Privacy Act, students have the following rights:

Right to inspect and review student's record:

Students should submit a written request to the Registrar, indicating which records they wish to inspect. The College will make such records available within 45 days of the receipt of the request. Students do not have the right to inspect confidential letters and recommendations if the student has waived the right to inspect.

Right to seek amendments to records:

Students should submit a written request to the Registrar, indicating which records they wish to have amended and the reasons. The College will notify the student in writing of the decision regarding amendment of the record.

Right to consent to disclosure:

The College may disclose the following directory information unless the student or parent of a dependent student makes a written request to withhold information: name, address, telephone number, e-mail address, date and place of birth (only for official requests for group lists for legitimate agencies such as the US Air Force), major field of study, dates of attendance, grade level, enrollment status, GPA, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors, awards, most recent educational agency attended. Written request for nondisclosure should be submitted to the Office of the Registrar.

Exceptions to student rights regarding disclosure:

The College is authorized to disclose student information without consent in the following circumstances:

- Information designated as "directory information"
- Disclosure to school officials with legitimate educational interests
- Disclosure to an alleged victim of a crime of violence
- Disclosure to officials of another institution where student seeks to enroll
- Request from Comptroller General of US, Secretary, or state/local educational authorities
- Disclosure in connection with financial aid for which student has applied
- Disclosure to accrediting agencies
- Disclosure to parents of dependent students
- To comply with judicial order or subpoena (reasonable attempt to notify must be made)
- Disclosure in connection with a health or safety emergency

Right to file a complaint:

Students have a right to file a complaint concerning alleged failure of Wilmington College to comply with the requirements of the Family Educational Rights and Privacy Act. Complaints should be mailed to:

Family Policy Compliance Office
US Department of Education
400 Maryland Avenue, SW
Washington, DC 29292-4605

Annual Notification to Students

Wilmington College is required to notify students annually of their rights regarding privacy. An ongoing message is inserted in each registration booklet, directing students to the following web address: http://www.wilmcoll.edu/studentlife/privacy.html.

Academic Policies

Complete copies of Wilmington College academic policies are located in the Division and site offices, Admissions Office, and the Office of the Registrar and are available to any registered or prospective student upon request. These policies contain detailed explanations of academic probation, Dean's List, transfer credit policy, etc., as well as definitions for terms used in the maintenance of a student's academic record. Some frequently used policies are outlined below.

Change of Policy

Wilmington College reserves the right to change or adjust its academic policies, tuition, fees, payment plan procedures, academic calendar and to cancel or add courses at any time.

College and Academic Calendar Year

The academic year is divided into three semesters, six accelerated sessions (blocks), and weekend modules.

Course Numbering System

Courses at Wilmington College are identified and numbered to reflect the level of academic expectation for a particular course. They include:

Undergraduate Courses

000-099	Non-credit courses
100-199	Lower division courses
200-299	Lower division courses
300-399	Upper division courses
400-499	Upper division courses

Graduate Courses

5100-5600	Non-credit prerequisite courses
6100-8999	Master's level courses
7100-9100	Doctoral (Ed.D.) courses

Course Load

Twelve credit hours per semester constitute a full-time undergraduate course load. A course load in excess of 19 credit hours per semester requires approval of the Division Chair or Program Coordinator. Students wishing to carry excess course loads, as defined above, must also have a cumulative grade point average of 3.0 or higher. Students who are denied approval to take a course load in excess of 19 credits per semester may appeal in writing to the Vice President for Academic Affairs. ˘ f% po ' ɥ ǯ מ · ur r r Ā ˘ f% po .

Directed Study

Directed study is available only under extenuating circumstances for students who are approved by their program division chair. A minimum 2.5 cumulative grade point average is required to be eligible for directed study.

Credits through Examination

Air Force and Army ROTC

Wilmington College has a cross-enrollment agreement program with the Air Force and Army ROTC Departments of the University of Delaware. Students who are interested in pursuing such a program can obtain information on ROTC courses from the Wilmington College Academic Advising Office.

Library Orientation

A basic library orientation project is required of all new

Table 1. Grading System

reinstated on a probationary status by presenting and receiving approval of a written appeal to the Academic Review Committee chairperson.

Students receiving Title IV financial aid funds, state grants, and forms of scholarship offered by Wilmington College must make academic progress as defined by the institutional criteria for maintaining satisfactory academic progress. The Director of Financial Aid reserves the right to make decisions concerning the student's circumstances. Students receiving financial aid who are placed on academic probation must schedule a meeting with the Director before aid will be offered the following semester. Students who do not schedule a meeting will automatically forfeit their financial aid package.

Any student who receives an institutional scholarship or tuition assistance from Wilmington College is required to maintain a 2.0 grade point average each semester. Failure to do so will result in the withdrawal of the institutional award from the student's account for the following semester.

Dean's List

Dean's List honors are awarded to full-time students who complete at least 12 credit hours with no failures and earn a minimum grade point average of 3.5 for the semester. Part-time students are eligible for Dean's List honors upon completion of at least 12 credit hours in two consecutive semesters with no failures and a minimum grade point average of 3.5 for the two consecutive semesters.

Delta Epsilon Rho

All students who achieve the honor of being placed on the Dean's List for three consecutive semesters shall be designated by the Vice President for Academic Affairs as being eligible for induction into the Delta Epsilon Rho Honor Society.

Graduation

Students must satisfy degree and course requirements as outlined in the catalog in effect at the time of initial enrollment at the College as a degree candidate. Once students interrupt their program for one year or more, it will be necessary to satisfy the degree requirements as outlined in the College catalog or published curriculum in effect during the time following the student's readmission as a degree candidate.

Students planning to graduate in January must complete their academic program requirements by the end of the fall semester; program requirements must be completed by the end of the spring semester for those wishing to graduate in May. Students file the Registration for Graduation form with the Office of the ! Ł egi i

Student Writing and Math Skills

The College has adopted a policy intended to identify students who have writing and/or math deficiencies that may impair their ability to progress through their course of study.

1. New College students complete the English and math placement analyses. If they meet the standard for each subject, they may enroll in ENG 101 or the first level math required by the student's degree curriculum. If they do not meet the standard, they will be expected to complete ENG 110, English Essentials, and/or MAT 110, Math Essentials. For students needing academic preparation at a more basic level, zero credit courses in both English and math are available (i.e. ENG 095 and MAT 095).

2. Once students reach junior status, a writing assessment is administered during a course assignment. If the College standard is not met, the student will be advised to complete ENG 365, Academic Writing.

Graduation with Honors

Graduation honors are awarded to students in a bachelor's degree program whose cumulative grade point average (GPA) at the time of graduation ranks within the top 25% of that student's academic division. A student must complete Wilmington College residency requirements in order to be considered for honors. A maximum of 15 credit hours of challenge by exam and/or competency-based evaluation credit can be applied toward the residency requirement.

Specific honors are based upon the GPA distribution (computed to three decimal places) within each academic division.

Summa Cum Laude	highest 5%
Magna Cum Laude	next 8%
Cum Laude	next 12%

NOTE: The above policy is effective for students graduating on or after August 2004.

Academic Awards

Academic awards are given to students completing requirements for an undergraduate degree. These awards are described below:

Division of Behavioral Science Award

The Division of Behavioral Science Award is given to a bachelor's degree recipient who has a distinguished academic record, has displayed high standards of scholarship, and has demonstrated excellence in his/her field of study.

Division of Business Award

The Division of Business Award is given to a graduating student completing the requirements for a baccalaureate degree in a business major. The student must have a distinguished academic record and must demonstrate excellence in fulfilling the goals of his/her program of study.

Division of Education Award

The Division of Education Award is given to an undergraduate degree recipient in education. The recipient must have achieved distinguished academic standing and must demonstrate a strong commitment to the education profession.

Division of General Studies Award

The Division of General Studies Award is given to an undergraduate degree recipient from the General Studies Division. The award is granted to a student with a distinguished academic record who has demonstrated excellence in achieving the goals of his/her respective academic program.

Division of Information Technology and Advanced Communications Award

The Division of Information Technology and Advanced Communications Award is given to an undergraduate degree recipient from the iTAC Division. The student must have a distinguished academic record and must demonstrate excellence in one or more fields of information technology, communications, o ⊣ $ lo y l'

Requirements for the Associate Degree

Students must fulfill the following requirements in order to be eligible for graduation with an associate degree:

a. Complete course requirements in the major field of study, including the General Studies core.
b. Complete 30 credit hours of residency at Wilmington College. Residency credit may include 15 credit hours of challenge by exam and/or competency-based evaluation.
c. Achieve an overall cumulative grade point average of at least 2.0.
d. Achieve a cumulative grade point average of at least 2.0 in the major field of study.
e. Demonstrate competence in verbal and written communications and computational skills.

DIVISION OF BEHAVIORAL SCIENCE

Bachelor of Science Degree Programs:

Behavioral Science
Criminal Justice
Organizational Dynamics
Psychology

Certificates:

Criminal Justice

BEHAVIORAL SCIENCE

Purpose

The purpose of the Bachelor of Science degree program in Behavioral Science is to prepare students to enter and advance in careers within the human services. These jobs are found in various settings, including community mental health centers, social agencies, business, and government. Upon completion of the program, some students may also consider graduate study in social work, counseling, criminology, psychology, or sociology.

Behavioral Science
Suggested Program Sequence

Freshman

1st Semester	**2nd Semester**
English Composition I	English Composition II
Intro. to Psychology	Free Elective
Intro. to Sociology	Humanities Elective
PC Operations I	Cultural Anthropology
Free Elective	Life Span Development

Sophomore

1st Semester	**2nd Semester**
Advanced Comm. Skills	Human Anatomy & Physiol.
Theories of Personality	Fund. of Economics
Interpers. Comm. Skills	Marriage & Family
Humanities Elective	Life Planning
History & Prin. of Math	Free Elective

Junior

1st Semester	**2nd Semester**
HWV:350 BC–1650 AD	HWV:1650 AD–Present
Behav. Science Elective	Ethnic Groups & Minorities
Behav. Science Elective	Social Change
Abnormal Psychology	Group Dynamics
Inferential Statistics	Applied Research Design

4. Demonstrate skill in the use and the application of technology in criminal justice settings.
5. Demonstrate an understanding of basic mathematics and statistics by applying criminal justice research findings to criminal justice practice.
6. Incorporate theoretical perspectives into criminal justice practice.
7. Demonstrate an awareness of ethical principles, codes, and standards within the criminal justice field and integrate ethical, legal, and economic accountability into professional criminal justice practice.
8. Demonstrate a commitment to self-directedness, self-discipline, and life-long learning through examinations of criminal justice career paths.
9. Recognize the principles associated with a pluralistic society in a variety of crim m N ȳ ᴰ ɔ א $ te Ȃ

Junior

1st Semester	**2nd Semester**
Admin. of CJ Organizations	HWV:1650 AD-Present
Free Elective	Community Corrections
Core Elective*	Juvenile Justice
Ethics in Criminal Justice	Multicultural Issues in
HWV:350 BC-1650 AD	Criminal Justice
	Core Elective*

Senior

1st Semester	**2nd Semester**
Criminal Evidence & Proced.	Core Elective*
Research Methods in CJ	Seminar in Criminal Justice
Core Elective*	Free Elective
Core Elective*	Free Elective
Free Elective	Free Elective

* Core elective are courses that begin with the prefix of CRJ, PSY, or SOC.

Criminal Justice Certificate Program

Students may begin their education with a certificate in Criminal Justice. The program offers the busy professional a certificate concentrating on the core courses in the Criminal Justice Bachelor of Science degree. Upon completion, the student can continue immediately into the bachelor's degree program.

Certificate in Criminal Justice **(30 credits)**

Certificate Core Courses **(21 credits)**

ENG	101	English Composition I
ENG	102	English Composition II
SOC	101	Introduction to Sociology
PSY	101	Introduction to Psychology
BCS	205	Personal Computer Operations I
CRJ	101	Survey of Criminal Justice
CRJ	205	Principles of Criminology

Criminal Justice Electives **(6 credits)**

Two courses with the CRJ prefix

Free Electives **(3 credits)**

ORGANIZATIONAL DYNAMICS

This FUSION program combines online and face-to-face learning and also recognizes prior college-level learning. The program is designed for students who wish to complete their degree in less time than is possible with traditional courses.

Purpose

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reduced and a significant portion of the learning activities have been moved online. Instructors redesign some lecture or lab that is normally taught in the classroom into online learning activities such as case studies, tutorials, self-testing exercises, simulations, and online group collaborations/discussions. The unique features of online discussion boards used in hybrid courses allow all students to participate and learn from discussions.

Students will be given the opportunity to interact with professionals in the field and each other, to understand the critical relationship between people and organizations, to apply vital social and psychological behavioral skills, to work toward solving organizational problems, and to develop the leadership skills necessary to accomplish their goals within prevailing professional and ethical standards.

Program Competencies

Graduates of the Organizational Dynamics degree program are expected to meet the following competencies through the attainment of the specific course objectives:

1. Exercise effective critical thinking and decision making skills in an organizational environment.
2. Demonstrate an awareness of self in relationship to others, including effective interpersonal communication skills, ability to work in teams, and respect for diversity and multiculturalism in a pluralistic society.
3. Demonstrate effective written and oral communication skills in the organizational setting.
4. Recognize the principles and behaviors associated with effective leadership, motivation, and performance skills in organizational systems.

Core Electives **(9 credits)**

Core electives can be taken from any course with the prefix of PSY, SOC, CRJ, or ORG.

Free Electives **(36 credits)**

Free electives can be taken from any of the courses offered in the College catalog.

Total credits **(120 credits)**

PSYCHOLOGY

Purpose

The Bachelor of Science degree program in Psychology provides a solid, broad-based education for students preparing for a career in the helping professions, organizations, business, or government. Successful students will also be able to continue their formal education at the graduate level.

Program Policies

The program includes courses in the theory and application of c

Curriculum

General Studies Core **(40 credits)**

BCS 205 PC Operations I
ECO 105 Fundamentals of Economics
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
MAT 205 History and Principles of Math
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
SCI 335 Human Anatomy & Physiology (4 credits)
Humanities Electives (6 credits):
Choose 2 courses from the following:
ART, DRA, HUM, LIT, MUS, PHI, Foreign Language, COM 245, COM 322, DSN 110, ENG 360, HIS 230

Common Major Core **(18 credits)**

SDL 300 Life Planning
PHI 302 Ethics and Values in Behavioral Science
SOC 304 Ethnic Groups and Minorities
PSY 315 Group Dynamics
SOC 340 Applied Research Design
PSY 408 Seminar in Behavioral Science

Psychology Major **(24 credits)**

MAT 308 Inferential Statistics
Developmental: Choose one of the following courses:
PSY 201 Child Growth & Development
PSY 204 Life Span Development
PSY 331 Middle Childhood Development
PSY 332 Adolescent Development
PSY 300 Theories of Personality
PSY 301 Social Psychology
PSY 305 Abnormal Psychology
PSY 334 Biological Basis of Behavior
PSY 351 Learning & Cognition
PSY 406 Tests & Measurement

Major Electives **(18 credits)**

Six courses beginning with the prefix “PSY”

Free Electives **(20 credits)**

Please Note: Psychology majors are strongly encouraged to take PSY 490-494 (Internship) as part of their psychology core electives or as free electives. Also, PSY 290-291 (Guided Practicum) is available.

Psychology
Suggested Program Sequence

Freshman

1st Semester	**2nd Semester**
English Composition I	English Composition II
Intro. to Psychology	Free Elective
Intro. to Sociology	Humanities Elective
PC Operations I	Social Psychology

DIVISION OF BUSINESS

Bachelor of Science Degree Programs:

Accounting
Business Management
Professional Aeronautics Track
Finance
Human Resource Management
Marketing
Organizational Management
Sports Management

Minors:

Business
Finance
Human Resource Management
Management Information Systems

Certificates:

Training & Staff Development Certificate
Certificate in Human Resource Management

Philosophy

The philosophy of the Business Division is based on the belief that members of an organization must clearly understand an organization's vision and mission and participate in the production of high quality goods and services. Toward that end, the business faculty is committed to providing an academic environment that leads to the development of a proactive approach to meeting the challenges of an organization in a constantly changing global community.

Sigma Beta Delta

Graduating business students who rank in the upper 20 per cent of their class will be invited to join Sigma Beta Delta, a national honor society. Sigma Beta Delta is founded on the principles of wisdom, honor, and the pursuit of meaningful aspirations. The society recognizes these qualities as being important to success in the academic realm as well as providing guidelines which will lead to a fulfilling personal and professional life.

Major Field Examination

Business students are required to complete a major field assessment during their capstone course, BBM 402, Strategic Management. This examination assesses the basic knowledge and understanding gained in the core undergraduate business curriculum. Results of the major field assessment are a factor in determining the student's BBM 402 course grade.

ACCOUNTING

Program Purpose

The Bachelor of Science degree program in Accounting is designed to prepare students for entry into careers in public, private, or governmental accounting. The curriculum will provide basic accounting theory with an emphasis on developing analytical skills and technological competency. Experienced certified public accountants and other professionals in the field will address both theoretical and practical issues to enhance employment opportunities in today's accounting environment.

Program of Study

Course offerings emphasize skills and competencies that will be needed in actual business situations. Students also have

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Curriculum

General Studies Core **(39 credits)**

BCS 206 Computer Applications for Business
ECO 101 Economics I
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HUM 360 Human World Views 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
MAT 101 College Math I
Humanities Electives (6 credits):
Choose two courses from the following:
ART, DRA, HUM, LIT, MUS, PHI, Foreign Language, COM 245, COM 322, DSN 110, ENG 360, ENG 365,
Natural Science Elective (3 credits)
Social Science Elective (6 credits):
Select two courses from the following:
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
History/Government Elective

Business Core **(33 credits)**

BAC 101 Accounting I
BAC 102 Accounting II
BBM 201 Principles of Management
BBM 301 Organizational Behavior
BBM 320 Business Communications
BBM 402 Strategic Management
BMK 305 Marketing
FIN 305 Financial Management
MAT 102 College Math II
MAT 301 Principles of Statistics I

Select one of the following courses:
BBM 411 Operations and Systems Management
HRM 311 Human Resource Management

Curriculum

General Studies Core **(39 credits)**

Professional Aeronautics Track

Purpose

The Bachelor of Science degree program in Professional Aeronautics offers students with professional or military aviation backgrounds the opportunity to earn college credit for their experience. The program includes practical and theoretical training in the fields of business and aviation management, giving the student the necessary knowledge and skills to compete successfully in the aviation industry.

Program of Study

The program is offered at the New Castle and Dover Air Force Base sites of Wilmington College; however, the four aviation core courses are only offered at the Dover Air Force Base site. To qualify for the program, prospective or incoming students must be able to transfer in at least 18 aviation technology credits. These are credits awarded for FAA certifications/licenses (pilot, A&P, etc) or for documented military experience and technical training (as evidenced on a military transcript). Examples of qualifying military career fields include: aircraft maintenance, air traffic control, loadmaster, flight engineer, and meteorologist. In addition, the General Studies core courses, required of all Wilmington College undergraduates, provide a well-rounded academic foundation.

Program Competencies

In addition to the Business Management competencies, students will be able to:

1. Apply critical thinking strategies to analyze how competition and government influence affect the aviation industry.
2. Develop a strong safety consciousness in all facets of aviation.
3. Synthesize knowledge from Business Management courses and Aviation Management courses.

Curriculum

General Studies Core **(39 credits)**

BCS 206 Computer Applications for Business
ECO 105 Fundamentals of Economics
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HIS 303 History of Aviation
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
MAT 101 College Math I
Humanities Electives (6 credits)

Choose a course from the following: ART, DRA, HUM, LIT, MUS, PHI, Foreign Language, COM 245, COM 322, DSN 110, ENG 360, ENG 365, HIS 230

Natural Science Elective (3 credits)
Social Science Elective (3 credits)

FINANCE

Purpose

The Bachelor of Science degree program in Finance is designed to prepare students for careers in: finance, both at the corporate and small business level; financial planning; stock brokerage firms; and financial institutions. The program focuses on providing the student with both practical and theoretical training in the field of finance.

Program of Study

Course offerings focus on skills and competencies that enhance students' knowledge of finance. The program provides a balanced array of course work in finance at the junior and senior levels. Students also have opportunities to pursue internships in various areas of finance. In addition, the General Studies core courses, required of all Wilmington College undergraduates, provide a well-rounded academic foundation.

Wilmington College students benefit from the training and experience of finance professionals who serve as faculty. The classroom atmosphere is conducive to information sharing, creative thinking, and the exploration of areas of personal interest.

Program Competencies

General: Provide students a comprehensive curriculum in financial studies (both domestic and international) that includes the theories, principles, and applications of modern financial management.

Graduating students will:

1. Demonstrate understanding of financial management concepts and theories affecting corporations, brokerage firms, insurance companies and financial institutions (banks, credit unions, pension funds, etc.). Topics include: risk and return, the time value of money, cost/benefit and break-even analysis, interest rate determination, budgeting and financial planning.
2. Exercise critical thinking strategies in the analysis and evaluation of financial information in order to formulate appropriate decisions/recommendations.
3. Be able ¢ % ˛ ˜ ´ B% ˛ ˜ ˛ ˜ ´ ¾

General Studies Core **(39 credits)**

BCS 206 Computer Applications for Business
ECO 101 Economics I
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
MAT 101 College Math I
Humanities Electives (6 credits)
Choose two courses from the following:
ART, DRA, HUM, LIT, MUS, PHI, Foreign Language, COM 245, COM 322, DSN 110, ENG 360, ENG 365, HIS 230
Natural Science Elective (3 credits)
Social Science Elective (6 credits)
Select two courses from the following:
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
History/Government Elective

Business Core **(33 credits)**

BAC 101 Accounting I
BAC 102 Accounting II
BBM 201 Principles of Management
BBM 320 Business Communications
BBM 402 Strategic Management
BMK 305 Marketing
FIN 305 Financial Management
MAT 102 College Math II
MAT 301 Principles of Statistics I
Select one of the following courses:
BBM 411 Operations and Systems Management
HRM 311 Human Resource Management

Finance Core **(30 credits)**

BBM 319 Business Ethics
BLA 305 Business Law for Accounting and Finance Majors
ECO 102 Economics II
FIN 201 Personal Finance
FIN 202 Financial Planning
FIN 306 Corporate Finance
FIN 308 Financial Economics & Instruments
FIN 410 Financial Reporting & Analysis
Select one of the following:
FIN 411 Investment and Security Analysis
FIN 412 Financial Institution Management

MIS 320 Management Information Systems

Business Electives **(6 credits)**

Suggested:
BAC` Ғ ɵ ɥ ʊ‘

Curriculum

General Studies Core **(39 credits)**

BCS 206 Computer Applications for Business
ECO 105 Fundamentals of Economics
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HUM 360 Human World Views: 350BC–1650AD
HUM 361 Human World Views: 1650AD–Present
MAT 101 College Math I
Humanities Electives (6 credits)
Choose two courses from the following:
ART, DRA, HUM, LIT, MUS, PHI,
Foreign Language, COM 245, COM 322,
DSN 110, ENG 360, ENG 365, HIS 230
Natural Science Elective (3 credits)
Social Science Electives (6 credits)
Select two courses from the following:
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
History/Government Elective

Business Core **(33 credits)**

BAC 101 Accounting I
BAC 102 Accounting II
BBM 201 Principles of Management
BBM 301 Organizational Behavior
BBM 320 Business Communications
BBM 411 Operations and Systems Management
FIN 305 Financial Management
BMK 305 Marketing
MAT 301 Principles of Statistics I
BBM 402 Strategic Management
MAT 102 College Math II

Human Resource Management Core **(33 credits)**

BLA 303 Legal and Ethical Environment of Business
HRM 300 Labor Relations & Collective Bargaining
HRM 305 Staffing Organizations
HRM 310 Organizational Development
HRM 311 Human Resource Management
HRM 312 Computer Apps in Human Resource

HRM/BBM Electives

Curriculum

General Studies Core **(39 credits)**

BCS 206 Computer Applications for Business
ECO 101 Economics I
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views : 1650 AD–Present
MAT 101 College Math I
Humanities Electives (6 credits)
Choose two courses from the following:
ART, DRA, HUM, LIT, MUS, PHI,
Foreign Language, COM 245, COM 322,
DSN 110, ENG 360, ENG 365, HIS 230
Natural Science Elective (3 credits)
Social Science Electives (6 credits)
Select two courses from the following:
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
History/Government Elective

Business Core **(33 credits)**

BAC101 Accounting I
BAC102 Accounting II
BBM201 Principles of Management
BBM301 Organizational Behavior
BBM320 Business Communication
BBM402 Strategic Management
BBM411* Operations and Systems Management
BMK305 Marketing
FIN305 Financial Management
HRM311* Human Resource Management
MAT102 College Math II
MAT301 Principles of Statistics I
*Marketing students may choose either BBM 411 or HRM 311

Marketing Core **(21 credits)**

Required Core **(12 credits)**

BMK 310 Business to Business Marketing
BMK 320 Consumer Behavior
BMK 321 Marketing Research
BMK 413 Marketing Management
Marketing Electives (9 credits; select from the following):
BMK 221 Princip. of Advertising and Public Relations
BMK 308 Global Marketing
BMK 311 Sales Force Management
BMK 312 Personal Selling
BMK 366 Entrepreneurship
BMK 407 Sports Marketing
BMK 490 Marketing Internship

Free Electives **(9 credits)**

Business Elective **(18 credits)**
(including the following required courses)

ECO 102 Economics II
BLA 303 Legal & Ethical Environment of Business
MIS 320 Management Information Systems

Suggested Program Sequence

Freshman

1st Semester	**2nd Semester**
English Comp. I	English Comp. II
College Math I	Economics I
Social Science Elective	Humanities Elective
Free Elective	Natural Science Elective
Computer App. for Business	Principles of Management

Sophomore

1st Semester	**2nd Semester**
Accounting I	Accounting II
Adv. Comm. Skills	College Math II
Social Science Elective	Economics II
Marketing	Mgt. Info. Systems
Human Resource Mgt/OR	Humanities Elective
Operations.	N e Co f

ORGANIZATIONAL MANAGEMENT

This FUSION program combines online and face-to-face learning and also recognizes prior college-level learning. The program is designed for students who wish to complete their degree in less time than is possible with traditional courses.

Purpose

The Bachelor of Science in Organizational Management (BSOM) is a unique degree completion program designed to meet the educational needs of working adults with some college credits from accredited institutions or from work or military experience. The program is conducted in a condensed timeframe with an instructional schedule tailored to accommodate busy lifestyles. The program will help students develop the relevant skills needed to manage organizations in today's job market. Students will develop strong communication and leadership skills and develop an ethical approach to business and life.

Program of Study

The BSOM core courses will be conducted in an accelerated format with a sequence of three-credit courses each completed over a five-week period. Most BSOM core courses are in the "hybrid" format with 20 hours of classroom instruction and at least 20 hours of online instruction. Students admitted to the program will typically have completed at least 48 credit hours of college credits from accredited institutions, Prior Learning Assessment, CLEP, DANTES, military experience, or prior work experience in an organization. Exceptions may be made in special cases.

The program courses are offered in a logical sequence and cover most major aspects of organizational management. The program starts with emphasis on organizational behavior, communications, ethics, and human resource management skills and the information systems necessary to coordinate the management of these functions. The sequence continues with emphasis on the management skills needed for marketing, finance, global business challenges, and operations and project management. The program concludes with gaining an understanding of current business situations and problems and the completion of student projects designed to develop the skills necessary to identify, analyze and make recommendations to solve organizational problems.

Program Competencies

Each graduating student will be able to:

1. Apply general management theories, principles, processes and skills to a variety of organizational situations.
2. Be able to apply the use of financial and budget procedures and tools used to ensure organizational success.
3. Demonstrate an understanding of how technologenun in Ğ È E

Organizational Management Core **(42 credits)**

BBM	301	Organizational Behavior
MIS	320	Management Information Systems
HRM	311	Human Resource Management
BBM	320	Business Communications
BLA	303	Legal and Ethical Environment of Business
BMK	305	Marketing
BFM	300	Fundamentals of Finance for Managers
BBM	370	Global Business
BBM	411	Operations Management
BBM	412	Project Management
HRM	405	Compensation and Benefits
BBM	400	Current Topics in Business Leadership
BBM	405	Organizational Project I
BBM	406	Organizational Project II

Free Electives **(39 credits)**

Free electives may include courses from the Wilmington College catalog or credit from prior learning assessments.

Suggested Program Sequence

Prerequisite Courses **(15 credits)**

The following courses must be completed prior to starting the core BSOM courses.

English . . . . . .6 credits

SPORTS MANAGEMENT

Purpose

The Bachelor of Science degree program in Sports Management provides students with the knowledge and practical experience necessary for a career in sports management. Upon completion of the program, students will be able to seek employment in a variety of organizations, including professional sports organizations, collegiate sports, business, and non-profit organizations.

Program of Study

Students receive a broad-based, personalized education in sports management. The program, which integrates theory with practical internship requirements, develops students for the opportunities available in sports management.

In addition to the sports management curriculum, the program includes a strong business management component, providing students with the skills necessary to succeed in the corporate areas of this field. The degree program offers students a variety of hands-on experiences which enhance their opportunities for career choices. Also, the General Studies core courses, required of all Wilmington College undergraduates, provide a well-rounded academic foundation.

Program Competencies

Upon completion of the Sports Management program, the graduate will be able to:

1. Demonstrate an understanding of the different individual and team skills that are necessary to be an effective manager in the sports industry.
2. Demonstrate an understanding of strategic planning in budgeting, marketing, and promotions in athletics at the college and professional levels, and in public and recreational

throughout the program. Classroom management and assessment strategies are studied in separate courses and are also integrated into courses and fieldwork. The program requires an internship in an approved setting. Most course work requires supervised fieldwork in settings such as childcare facilities, preschools, or kindergartens. A minimum of sixty (60) total credits is required for degree completion.

Program Competencies

1. Create learning experiences that make content meaningful to students and reflect an understanding of the core concepts and structure of education.
2. Provide learning opportunities that that v l % uct y ä a

10. Collaborate with colleagues, parents/guardians, and other members of the community to support student learning and well-being and demonstrate knowledge of the role of the school in the community.
11. Use educational technology as an instructional and management tool.
12. Understand and maintain standards of professional conduct guided by legal and ethical principles.
13. Exhibit enthusiasm, vigor, strength of inner self, humor, fairness, and concern for students.
14. Obtain and retain successful employment in the profession of education.

Outcomes Assessment

Assessment of knowledge components and performance competencies is accomplished through satisfactory attainment of specific course objectives; successful completion of assignments linked to program competencies and graduation competencies; practicum evaluations from advisors and mentors; student teaching evaluations from clinical advisors, supervising teachers, and mentors; the completion and presentation of a professional portfolio; and post-graduation surveys.

Clinical Requirements

Applicants for student teaching must meet required application procedures and deadlines. Applications for student teaching must be submitted to the Office of Clinical Studies on the New Castle campus by October 15 for spring semester placements, or by April 1 for fall semester placements. Applications for student teaching are available at all sites, in all advising offices, and may be downloaded from the Wilmington College website. Applications for student teaching do not replace the need to register for each course. Registration and payment of all fees, including laboratory fees for student teaching, are still necessary.

1. A cumulative GPA of 2.5 is required before receiving a student teaching placement (ECE 450 or EDU 451).
2. A portfolio documenting achievement of program competencies is required for graduation.

PRAXIS I: PPST Requirements

All students must meet Delaware minimum score requirements on all three sections of the PRAXIS I:PPST prior to registering for any of the following courses:

ECE 203, 204

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Clinical Components **(24 credits)**

ECE	203	Methods of Teaching Art, Music, and Movement
ECE	204	Integrated Methods: Language Arts, Social Studies, Science, and Math
EDU	390	Practicum I
EDU	391	Practicum II
EDU	392	Practicum III
ECE	450	Student Teaching
RDG	401	Methods of Teaching Language/Literacy
EDU	499	Clinical Assessment in the Classroom*

* This course must be taken in conjunction with ECE 450 Student Teaching.

Elementary Education K-6 and Special Education 1-8* (Grades K–6) Curriculum

General Studies **(54-57 credits)**

BCS	205	Personal Computer Operations I OR
BCS	206	Computer Applications for Business
ECO	105	Fundamentals of Economics
ENG	101	English Composition I
ENG	102	English Composition II
ENG	111	Advanced Communication Skills**
HIS	300	Geography and Man
HIS	314	Contemporary US History: 1945 to Present
HIS/HUM	360	Human World Views: 350 BC–1650 AD
HIS/HUM	361	Human World Views: 1650 AD–Present
MAT	201	Mathematics for Teachers I
MAT	202	Mathematics for Teachers II
MAT	304	Mathematics for Teachers III
SCI	105	Physical Science with Lab
SCI	232	Life and Environmental Science with Lab
SCI	305	Earth and Space Science with Lab
SPA	301	Practical Spanish I**

Fine Arts Electives (6 credits):

Select from: ART 101, 202, 210, 245, 301, 302, 304, 310, 315; DRA 105, 110, 140, 200; MUS101, 201; HUM 307, 330; TEC 215; DSN 110

Behavioral Science Core **(6 credits)**

PSY	101	Introduction to Psychology**
PSY	201	Child Growth and Development
PSY	333	Psychology of the Exceptional Child

Education Core

Middle Level Education
(Grades 6-8) Curriculum

General Studies **(73-76 credits)**

BCS	205	Personal Computer Operations I OR
BCS	206	Computer Applications for Business
ECO	105	Fundamentals of Economics
ENG	101	English Composition I
ENG	102	English Composition II
ENG	111	Advanced Communication Skills
ENG	300	Linguistics* OR
ENG	320	Advanced Composition*
HIS	204	World History
HIS/HUM	360	Human World Views: 350 BC–1650 AD
HIS/HUM	361	Human World Views: 1650 AD–Present
MAT	101	College Math** OR
MAT	205	History/Principles of Math**
MAT	201	Mathematics for Teachers I (for math/science combination only)
PSY	101	Introduction to Psychology (for math/social studies combination)
SCI	232	Life and Environmental Science with Lab

Fine Arts Electives (3 credits):

Content Area Concentrations

Bachelor of Science in Middle Level (Grade 6-8)

Education Content Area Concentrations
(15 and 24 semester hours)

English **(15-24 credits)**

Career and Technical Education

Purpose

The purpose of the Bachelor of Science in Education in Career and Technical Education is to provide professional development and certification opportunities for career and technical teachers who are currently working in vocational-technical high schools. The program is designed for adults who seek certification as career and technical education teachers (currently T & I). A student must also satisfactorily document at least six (6) years of full-time work experience/training in his/her particular career area to be considered for Delaware T & I certification. The courses in the program will provide vocational teachers with the necessary skills to be successful in the classroom. Students will learn methods to successfully communicate the content and skills of their craft as well as to develop effective teaching strategies to ensure that students are receiving the best instruction possible while increasing student achievement.

Program of Study

The courses available in the Bachelor of Science program in Career and Technical Education combine rich and varied course offerings that include core courses and education courses for education majors as well as specific education courses tailored to career and technical program teachers.

Praxis I: PPST Requirements

Students must satisfy Delaware's PRAXIS I:PPST testing requirements prior to completion of their sixth year of teaching in a T & I program and prior to completing the necessary requirements for the degree.

Curriculum

General Studies Core **(45 credits)**

ENG 101 English Composition I
ENG`102 English Composition II
ENG 111 Advanced Communication Skills
ENG 320 Advanced Composition OR
a course in technical writing
MAT 201 Math for Teachers I
MAT 202 Math for Teachers II
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
BCS 205 Personal Computer Operations I OR
BCS 206 Computer Applications for Business OR
BCS 210 Computer Science
Natural Science Elective
ECO 105 Fundamentals of Economics

Six credits to be selected from:
PSY 101 Introduction to Psychology
History or Government Elective
Six credits to be selected from:
BBM 201 Principles of Management
BBM 319 Business Ethics
DSN 120 Desktop Publishing
DSN 110 Fundamentals of Drawing
ENG 360 Creative Writing
ENG 365 Academic Writing
Fine Arts, Foreign Language, Literature, Music, Philosophy, Communications courses

Education Core **(45 credits)**

EDC 406 *Career and Technical Education Assessment and Course Construction
EDC 411 *Methods of Teaching Career and Technical Education I
EDC 412 *Career and Technical Education Classroom Management
EDC 413 *Methods of Teaching Career and Technical Education II
EDC 400 *Educational Psychology
EDC 410 *Multicultural Education
EPY 401 *Teaching Diverse Populations and Exceptional Children
EDC 401 *Career and Technical Education Instructional Technology
EDC 403 History and Regulations of Career and Technical Education
EDC 414 Student Testing and Evaluation
EDC 407 Career and Technical Student Organizations
RDG 301 Teaching of Reading/Writing
RDG 305 Reading in the Content Areas
EDC 404 Career and Technical Education Guidance Practices
EDC 405 Career and Technical Education: Community and Business Relations

* Required for Initial Delaware Teacher Certificate

Clinical Component **(6 credits)**

EDC 420 Major Professional Project through Directed Study

Education or Free Electives **(24 credits)**

MAT	110	Math Essentials
PSY	201	Child Growth and Development
PSY	332	Adolescent Development
EDC	402	Career and Technical Education Advanced Curriculum Design
EPY	303	Advising, Mentoring, and Counseling Techniques

Other electives approved by Program Coordinator:

- NOCTI Competency Exam in specific career area - up to 18 credits
- Appropriate trade school courses - up to 18 credits
- Appropriate manufacturers' service school courses - up to 12 credits
- DOE approved apprenticeship, military, or trade school/ extension
- DOE approved industry certification (ASE)
- National Center for Construction Education and Research Instructor Certification Course
- DOE approved instructor's certification course(s)
- DOE approved test-based Professional Municipal License
- DOE approved test-based Professional Municipal License Preparation Course
- Post-secondary courses in the occupational area to be taught

GENERAL STUDIES
Associate of Arts

Program Philosophy and Objectives

This two-year program is intended for those students who wish to gain a broad background in liberal studies. The program is specifically designed to meet the needs of undecided students by exposing them to several areas of study and still allow them to specialize later without loss of credit. Students beginning and/or completing this degree may continue on to, or change into, any of the four-year degree programs offered at Wilmington College.

Program of Study

The Associate of Arts degree program in General Studies includes courses in English composition, social studies, mathematics, science, and the humanities. In addition, with approval from the Division Chair, a student may structure a core specialization, consisting of 18 credit hours, in a related area of interest.

Sixty total credit hours are required for degree completion.

Curriculum

General Studies Core **(42 credits)**

BCS 205 Personal Computer Operations I
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
MAT 205 History and Principles of Mathematics
ECO 105 Fundamentals of Economics
SDL 300 Life Planning
Social Studies Elective (Choose 1):
PSY 101 Intro to Psychology
SOC 101 Intro to Sociology
History or Government Elective
OR CRJ 304(Constitutional Law)
Natural Science Elective
Fine Arts Elective
Humanities Electives (9 credits):
Choose 1 of each: Literature, Philosophy, Humanities

Electives (or core specialization) **v ə dies El lectiv k ɔ ʌl ə**

GENERAL STUDIES
Bachelor of Science

Program Philosophy and Objectives

This baccalaureate degree is designed for transfer students. This is an ideal program for those who have taken courses at several schools as the result of career or family relocations and now need to change their academic focus and complete a degree. Students must transfer into Wilmington College a minimum of 30 college credits and must complete at least 45 credits at the College to obtain a bachelor's degree requiring a minimum of 120 credits. Students who successfully complete the Associate of Arts degree program in General Studies at Wilmington College may enroll in this program.

All general College policies concerning the requirements for a bachelor's degree relate to this program. Students entering the program are required to obtain the approval of the academic advisor.

Goal-Directed Track

Recognizing that existing academic programs may not meet the unique needs of some students, a goal- directed track allows students, with appropriate approval, to design a program of study from existing courses which is academically valid and meets their particular goals.

For approval, students and their aca] v s ` ä` ɔ $

11. Demonstrate knowledge of the natural sciences.
12. Demonstrate an understanding of basic economic principles.
13. Describe how past and current world events influence contemporary society.

Curriculum

The program design consists of two parts: 20 general education "core" required courses and 20 elective courses. The "core" courses provide a well-rounded academic foundation; the elective courses may be selected to meet individual student goals.

General Studies Core **(61-62 credits)**

English Composition **(12 credits)**
ENG 101 English Composition I
ENG 102 English Composition II
ENG 111 Advanced Communication Skills
Composition Elective

Humanities **(21 credits)**
HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
PHI 310 Critical Thinking

Humanities Electives (12 credits):
Select 4 courses from the following: ART, SPA, FRE, GER, HUM, LIT, MUS, PHI, DRA, COM 245, COM 322, DSN 110, HIS 230

Social Sciences **(15 credits)**
ECO 105 Fundamentals of Economics
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
Government Elective OR CRJ 304 (Constitutional Law)
History Elective

Mathematics **(3 credits)**
MAT 205 History & Prin. of Mathematics (or equivalent)

Natural Science **(7 or 8 credits)**
Select 2 natu e course must include
a dent could se ur-credit science
ses

Operations **(3 credits)**
Personal Computer Operatio

Elect e (or g cted track) **ours)**

LEGAL STUDIES
Bachelor of Science

Purpose

The Bachelor of Science degree In Legal Studies offers a balanced education with an emphasis in the law. It provides sound preparation for students aspiring to further study in law or for those wishing to enter the legal field as a paralegal or legal assistant. Additionally, students will gain a solid foundation for careers in other areas, including government, human resources, and banking.

Program of Study

The program emphasizes the knowledge, skills, and values needed to become competent and ethical professionals working in the legal services industry. The General Studies core courses, which are required of all Wilmington College students, provide a well-rounded academic foundation that emphasizes analytical thinking, reading comprehension, and communication skills. In addition, students receive direct instruction in legal research and writing, legal concepts and terminology, and the practical skills needed to successfully enter the job market. Furthermore, an emphasis is placed on providing students the opportunity to develop strong interpersonal skills, self-discipline, and ethical principles. This curriculum is designed to meet the guidelines of the American Bar Association.

Program Competencies

Upon graduation, students will be able to:

1. Demonstrate proficiency in computerized and manual legal research techniques.
2. Demonstrate proficiency in legal analysis and writing
3. Demonstrate knowledge of effective interviewing and fact finding techniques.
4. Demonstrate an understanding of law office management and technology.
5. Demonstrate personal skills in organization, time management, and prioritization.
6. Demonstrate an undllar į tr ȯ ! n $ undsty l manable to:

Legal Studies
Suggested Program Sequence

Freshman

1st Semester	**2nd Semester**
English Composition I	English Composition II
Introduction to Psychology	Introduction to Sociology
Personal Computer Oper. I	World History
Hist. and Principles of Math	Physical Science with lab
Intro. to Paralegal Studies	Legal Research

Sophomore

1st Semester	**2nd Semester**
Adv. Comm. Skills	Building Brain Power
Legal Ethics	Inferential Statistics
HWV:350 BC-1650 AD	HWV:1650 AD-Present
Legal Writing	Legal Elective

Junior

1st Semester	**2nd Semester**
Critical Thinking	Contracts
Law Office Technology	Public Policy and Social Issues
Cont. U.S. Hist. 1945-Pres.	Personal Injury & Malpractice
Legal Elective	Legal Elective
Free Elective	Free Elective

Senior

1st Semester	**2nd Semester**
Business Organizations	Real Estate, Transfer & Ownership
Legal Elective	Legal Elective
Legal Elective	Legal Elective
Free Elective	Free Elective
Free Elective	Free Elective

Associate of Science Degree Program:

Media Art, Design & Technology

Bachelor of Science Degree Programs:

Computer and Network Security
Information Resource Management
(with managerial concentration)
Information Resource Management
(with technical concentration)
Interactive Multimedia Design & Communication
Internet & Networking Design & Technology
Television & Video Production Design

Minors:

Broadcast and Electronic Journalism
Drama
Graphic Design and Desktop Publishing
Internet and Networking
Multimedia Production
Photograph Ď Mp Ă

received from established professionals in the fields, there is also considerable agreement. To establish oneself in this competitive world, the ability to "sell" oneself, to be adaptive and work well in teams, to demonstrate a creative flair, and to be visually aware and technically competent, are all important and allied attributes. The importance of these personal design and communication skills and of the knowledge, skills, and abilities associated with emerging technologies and information resources is reflected in the various programs through emphasis on "core skills", all of which are fully integrated into the practical, hands-on assignments associated with iTAC.

The Program of Study

All Information Technology and Advanced Communications programs observe a rigorous academic regimen involving core areas of study. The Information Resource Management (IRM) degree closely follows the guidelines as created by a joint effort between ACM (Association of Computing Machinery), AIS (Association of Information Systems), and AITP (Association of Information Technology Professionals). Both the managerial and technical concentrations consist of a total of 120 credit hours. Each includes a Business and Management Core of 27 credit hours, 6 credit hours of Technical Support, and a General Studies core of 39 credit hours to provide a well-rounded academic program. The managerial concentration consists of 30 core credit hours in Information Resource Management (IRM) plus 18 credit hours of free electives, while the technical concentration consists of 36 core credit hours of Software Systems Development (SSD) courses and 12 credit hours of free electives.

The design-oriented programs of study use the Associate of Media Art & Design degree as their core for the freshman and sophomore years. The associate degree is comprised of a General Studies core of ten courses (30 credit hours) and a Media Design and Technology core of nine courses (27 credit hours). An elective (3 credit hours) from one of the four-year programs allows the students an opportunity to sample one of these specialized courses and to complete the associate degree (60 credit hours).

Each four-year degree program involving a design-emphasis continues with three more General Studies courses (9 credit hours) plus 14 courses (42 credit hours) of specialized core and an additional three courses (9 credit hours) of directed electives. These courses, in combination with the associate degree requirements of the first two years, complete the 120 credit hours required for the four-year degree. An internship is also included in all four-year programs to give students a chance for on-the-job experience in their major field of study.

The General Studies core provides a foundation in English,

Curriculum

General Studies Core			**(30 credits)**
ART	210	Basic Design	
BCS	210	Computer Science	
COM	245	Writing for the Media	
COM	300	Communication Theory	
ECO	105	Fundamentals of Economics	
ENG	101	English Composition I	
HIS	230	History of Art and Design	
MAT	205	History and Principles of Math	
PSY	101	Introduction to Psychology	
SCI	110	Physics	

Support Core **(21 credits)**

CRJ	101	Survey of Criminal Justice
CRJ	411	Criminal Evidence and Procedures
IRM	319	Ethics for Computer Professionals
LES	330	Cyber Law
LES	331	Electronic Discovery
MAT	102	College Math II
MAT	301	Principles of Statistics I

Security Core **(45 credits)**

IRM	100	Fundamentals of Information Systems
IRM	200	Information Systems Theory and Practice
IRM	300	Info. Technology Hardware and Software
IRM	320	Networks and Telecommunications
SEC	210	Principles and Practices of Information Security
SEC	220	Introduction to Computer Forensics
SEC	310	Cryptography: Algorithms and Applications
SEC	330	Operating System and Computer Sys. Security
SEC	410	Operating Systems Security: Web and Data Security
SEC	420	Data Integrity, Computer Forensics, and Disaster Recovery
SEC	450	Protecting Your Network: Firewall and Perimeter Security
SSD	101	Introduction to Programming with Java

iTAC Electives (9 credits):

Choose three courses from IRM, SEC, SSD, TEC

Free Electives **(15 credits)**

Suggested Program Sequence

Freshman

Semester 1	**Semester 2**
BCS 206	EC0 105
IRM 100	ENG 102
ENG 101	SSD 101
MAT 101	MAT 102
Elective (3 cred)	PSY 101

Sophomore

Semester 1	**Semester 2**
CRJ 101	ENG 111
SCI 110	SEC 220
IRM 200	IRM 300
MAT 301	HUM 360

presence throughout the entire nation's enterprise of computers and related technologies has, therefore, created educational and employment opportunities unknown a scant few years ago. Among IT professionals and business leaders, several unmet IT-

INTERACTIVE MULTIMEDIA DESIGN & COMMUNICATION

Bachelor of Science

Purpose

Interactive multimedia, an exciting field of integrated electronic design, has exploded into education, business and entertainment markets over the past few years. This rapid development has led to the creation of many employment opportunities. Students will become proficient in planning and scripting; story boarding; digital capture; and editing of audio, video, and still images. They will also gain an understanding of the theory of intuitive interface design. Content includes: Video, Non Linear Editing, Photography, Desktop Publishing, Digital Imaging Manipulation, Graphic Design, Digital Sound, Typography, Animation, Video and Audio Production, and Media Design Theory.

Curriculum

General Studies Core **(39 credits)**

ART	210	Basic Design
BCS	210	Computer Science
COM	245	Writing for the Media
COM	300	Communication Theory
COM	322	Aesthetics of Fim

Suggested Program Sequence

Freshman

Semester 1	Semester 2
ART 210	COM 245
BCS 210	DSN 110
ENG 101	DSN 120
PSY 101	MAT 205
TEC 120	TEC 101

Sophomore

Semester 1	Semester 2
DSN 210	COM 300
ECO 105	DSN 201
HIS 230	DSN 220
TEC 102	SCI 110
Elective (3 credits)	TEC 215

Junior

Semester 1	Semester 2
COM 346	COM 360
DSN 310	COM 420
DSN 318	DSN 230
DSN 401	DSN 410
TEC 405	HUM 360

Senior

Semester 1	Semester 2
COM 431	COM 310
COM 446	COM 322
COM 485	COM 486
COM 490	HUM 361
Electives (6 credits)	Elective (3 credits)

INTERNET AND NETWORKING DESIGN & TECHNOLOGY

Bachelor of Science

Purpose

Today most organizations have an internal computer network or a presence on the Internet. This field has expanded tremendously and the opportunities for graduates in these areas are unlimited. Job applicants who are conversant in technical language and who simultaneously offer good design skills should easily find employment. Such opportunities will only increase as the explosion in global communication, networking, and the Internet continues to grow to meet worldwide demand.

The exciting world of networking and the Internet needs creative, technical managers; resourceful people, confident with technology, who are able to operate at the middle management level. The Internet and Networking Design and Technology program will provide students with the necessary skills, theory, and practice for entry-level positions in this demanding and fascinating field.

Curriculum

General Studies Core **(39 credits)**

ART	210	Basic Design
BCS	210	Computer Science
COM	245	Writing for the Media
COM	300	Communication Theory
COM	322	Aesthetics of Film
ECO	105	Fundamentals of Economics
ENG	101	English Composition I
HIS	230	History of Art and Design
HUM	360	Human World Views: 350 BC–1650 AD
HUM	361	Human World Views: 1650 AD–Present
MAT	205	History and Principles of Math
PSY	101	Introduction to Psychology
SCI	110	Physics

Media Design and Technology Core **(30 credits)**

DSN	110	Fundamentals of Drawing
DSN	120	Desktop Publishing
DSN	201	Fundamentals of Animation
DSN	210	Digital Image Manipulation
DSN	220	Concept Development
TEC	101	Introduction to Audio
TEC	102	Introduction to Video
TEC	120	Introduction to the Internet
TEC	215	Basic Photographic Techniques I

Elective (3 credits)

Media Design and Technology Core **(30 credits)**

DSN	110	Fundamentals of Drawing
DSN	120	Desktop Publishing
DSN	201	Fundamentals of Animation
DSN	210	Digital Image Manipulation
DSN	220	Concept Development
TEC	101	Introduction to Audio
TEC	102	Introduction to Video
TEC	120	Introduction to the Internet
TEC	215	Basic Photographic Techniques I

Elective (3 credits)

Television & Video Prod. Design Core **(42 credits)**

COM 306	Script Writing II
COM 310	Legal Aspects of Communications
COM 331	Single Camera Video Production
COM 401	Producing the Documentary
COM 410	TV Studio Production
COM 411	TV Studio Production 2
COM 420	Non-linear Editing
COM 431	Media & Society
COM 432	Media Research Methods
COM 435	Comparative International Broadcasting
COM 450	Telecommunications Media Management
COM 485	Advanced Production Design A (1 credit)
COM 486	Advanced Production Design B (2 credits)
COM 490	Internship
TEC 305	TV Studio and Location Lighting

Electives **(9 credits)**

Choose 9 credits from the following:

COM, DRA, DSN, SSD101, TEC

Suggested Program Sequence

Freshman

Semester 1	**Semester 2**
ART 210	COM 245
BCS 210	DSN 110
ENG 101	DSN 120
PSY 101	MAT 205
TEC 120	TEC 101

Sophomore

Semester 1	**Semester 2**
DSN 210	COM 300
ECO 105	DSN 201
HIS 230	DSN 220
TEC 102	SCI 110
Elective (3 credits)	TEC 215

Junior

Semester 1	**Semester 2**
COM 331	COM 306
COM 401	COM 410
COM 432	COM 420
TEC 305	HUM 360
Elective (3 credits)	HUM 361

Senior

Semester 1	**Semester 2**
COM 411	COM 310
COM 431	COM 322
COM 435	COM 450
COM 485	COM 48

DRA 105 Introduction to the Theater
DRA 110 Acting I
DRA 111 Acting II
DRA 120 Directing I
DRA 220 Performance

Graphic Design and Desktop Publishing Minor

Most companies have some form of newsletter, public relations or publication needs; this minor allows the students to develop their creative skills in the print design and computer interface fields.

DSN 120 Desktop Publishing
DSN 210 Digital Image Manipulation
DSN 220 Concept Development
DSN 230 Graphic Design Applications
DSN 401 Publication Design

Internet and Networking Minor

This minor will allow students to develop an insight into informational technologies which, when linked to their major, will give them added employment potential in the dynamic fields of Network and Internet Administration; Web Site Development; Intranet and Networking Consultation; or management, sales and marketing, where a knowledge of the web-based technologies would be beneficial.

COM 346 Introduction to Interactive Authoring
COM 360 Human Computer Interface Design
DSN 210 Digital Image Manipulation
DSN 320 Introduction to Web Page Design
TEC 330 Introduction to Network Management

Multimedia Production Minor

Undergraduate Degree/Certificate Combination

When taken together, these two certificate programs provide the technical core to the bachelor's degree in Information Resource Management (Technical Track) offered by Wilmington College. Students may elect to continue their education to work toward the IRM degree upon completion of both certificates.

Computer Programming

The Certificate in Computer Programming, which requires five

Bachelor of Science in Nursing Degree Programs:

RN to BSN
FUSION RN to BSN
RN to BSN with Hispanic Cultural Track

Certificate:

Hispanic Cultural Certificate

RN TO BSN PROGRAM

Purpose

Registered nurses who have completed basic nursing education with either a nursing diploma or an associate degree have the opportunity to continue their education at Wilmington College and earn a Bachelor of Science in Nursing (BSN) degree. The

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Accreditation

The BSN and MSN programs are accredited by the National League for Nursing Accrediting Commission (NLNAC). The BSN program first earned accreditation in 1988. The MSN program earned initial accreditation in 1996. Both programs conducted site visits in 2001 and earned accreditation for eight years from the NLNAC.

NLNAC
61 Broadway - 33rd Floor
New York City, NY 10006
Phone: 212-363-5555

The BSN and MSN programs hold approval from the Commission on Collegiate Nursing Education, an agency recently approved to accredit baccalaureate and master's nursing programs. The first site visit for the programs at Wilmington College was completed in spring 2001. Full accreditation for 10 years was granted in fall 2001.

Commission on Collegiate Nursing Education
One DuPont Circle, NW, Suite 530
Washington, DC 20036-1120
Phone: 202-887-8476

Curriculum

The number of transfer credits granted to entering RN students varies depending on basic nursing preparation. Therefore, a single plan of study cannot be prescribed. Students are encouraged to discuss their plan with their academic advisor or with nursing faculty members at their site.

Program Competencies

At the completion of the BSN program, graduating students will:

1. Use critical thinking as a basis for identifying health-related needs of individuals, families, and communities.
2. Synthesize knowledge from the humanities and physical, behavioral, and nursing sciences to provide nursing care to clients across the life span in a variety of health care settings.
3. Incorporate theoretical perspectives into nursing practice.
4. Demonstrate skill and commitment in the role of teacher.
5. Apply research findings to nursing practice.
6. Provide leadership for the continuing development of the nursing profession.
7. Integrate ethical, legal, and economic accountability into professional nursing practice.
8. Participate in designing nursing roles to meet societal and community health care needs.
9. Demonstrate commitment to self-directed, lifelong learning to promote personal and professional development.
10. Demonstrate effective oral and written communication.

Nursing Admission

General Requirements

Students are admitted to the College and to the Division of Nursing without regard to race, age, creed, sex, or national origin. Registered nurses are considered transfer students to Wilmington College and are required to submit an official transcript from their school of nursing and all colleges attended. Transcripts should be sent directly from the previously attended institution to the Office of Admissions. Additional lower-level academic credits can be earned through CLEP examinations for a variety of general education courses and through achievement tests for microbiology and anatomy/physiology.

Program Policies

1. Registered nurse applicants should list their RN license number on the Wilmington College application form.
2. Students are required by state law to complete the Wilmington College Health History form, which includes a record of immunizations.
3. Students are responsible for following all Division policies and procedures, which are distributed in NUR 305.
4. The Division of Nursing sets a required minimum grade of "C-" for all nursing core courses.
5. Students are required to submit appropriate documentation in clinical courses.

Curriculum

Lower Division Requirements

General Studies Core **(24 credits)**

BCS	205	Personal Computer Operations I
		OR
BCS	206	Computer Applications for Business
ECO	105	Fundamentals of Economics
ENG	101	English Composition I
ENG	102	English Composition II
ENG	111	Advanced Communication Skills
PSY	101	Introduction to Psychology
PSY	204	Life Span Development
SOC	101	Introduction to Sociology

Natural Sciences (12 credits)

A minimum of twelve credits in anatomy & physiology, microbiology, and chemistry must be earned through course work, transfer credit, or testing (available for anatomy/physiology and microbiology).

Lower Division Nursing Core (30 credits)

Lower division nursing course work equivalent to 30 credits is transferred from associate degree or diploma programs.

Upper Division Requirements

Upper Division Nursing Core (31 credits)

NUR 305 Exploration of Professional Nursing (4 credits)
NUR 315 Ethics & Technology
NUR 320 Disability and Chronic Care
NUR 325 Research Dimensions
NUR 330 Leadership Dimensions*
NUR 410 Life Span Assessment*
NUR 420 Community Health Dimensions
NUR 425 Community Health Practicum*
NUR or HLT electives (6 credits)

* Includes clinical or laboratory experiences

General Studies Core (15 credits)

HUM 360 Human World Views: 350 BC–1650 AD
HUM 361 Human World Views: 1650 AD–Present
MAT 308 Inferential Statistics
Humanities Electives (6 credits)

Choose two courses from the following:
PHI, HUM, ART, DRA, LIT, MUS,
Foreign Language, COM 245, COM 322,
DSN 110, ENG 360, ENG 365, HIS 230

Free Electives

Choose free electives to complete degree requirements of 120 credit hours.

Program of Study

Students are urged to seek advisement in planning course sequence. The program of study will vary depending on transfer credits, part-time or full-time status, and credit earned in alternative ways.

BSN/MSN Accelerated Option

The purpose of this option is to offer eligible BSN students the opportunity to take up to four selected MSN courses in lieu of undergraduate courses. A BSN degree is earned at the completion of 120 credits. Courses taken at the graduate level will fulfill requirements for both programs.

Curriculum

The number of transfer credits granted to entering RN students varies depending on basic nursing preparation. Therefore, a single plan of study cannot be prescribed. Students are encouraged to discuss their plan with their academic advisor or with nursing faculty members at their site.

Program Competencies

Through the completion of the Accelerated RN to Bachelor of Science in Nursing program, graduates will:

1. Use critical thinking as a basis for identifying health related needs of individuals, families, and communities.
2. Synthesize knowledge from the humanities and physical, behavioral, and nursing sciences to provide nursing care to clients across the life span in a variety of health care settings.
3. Incorporate theoretical perspectives into nursing practice.
4. Demonstrate skill and commitment into the role of teacher.
5. Apply research findings to nursing practice.
6. Provide leadership for the continuing development of the nursing profession.
7. Integrate ethical, legal, and economic accountability into professional nursing practice.
8. Participate in designing nursing roles to meet societal and community health care needs.
9. Demonstrate commitment to self-directed, lifelong learning to promote personal and professional development.
10. Demonstrate effective oral and written communication.

Nursing Admission

General Requirements

Students are admitted to the College and to the Division of Nursing without regard to race, age, creed, sex, or national origin. Registered nurses are considered transfer students to Wilmington College and are required to submit an official transcript from their school of nursing and all colleges attended. Transcripts should be sent directly from the previously attended institution to the Office of Admissions. Additional lower-level academic credits can be earned through CLEP examinations for a variety of general education courses and through achievement tests for microbiology and anatomy/physiology.

Program Policies

1. Registered nurse applicants should list their RN license number on the Wilmington College application form.
2. Students are required by state law to complete the Wilmington College Health History form, which includes a record of immunizations.
3. Students are responsible for following all Division policies and procedures, which are distributed in NUR 303.
4. The Division of Nursing sets a required minimum grade of "C-" for all nursing core courses.
5. Students are required to submit appropriate documentation in clinical courses.

Curriculum

Lower Division Requirements

General Studies Core (24 credits)

BCS	205	Personal Computer Operations I
		OR
BCS	206	Computer Applications for Business
ECO	105	Fundamentals of Economics
ENG	101	English Composition I
ENG	102	English Composition II
ENG	111	Advanced Communication Skills
PSY	101	Introduction to Psychology
PSY	204	Life Span Development
SOC	101	Introduction to Sociology

Natural Sciences (12 credits)

A minimum of twelve credits in anatomy & physiology, microbiology, and chemistry must be earned through course work, transfer credit, or testing (available for anatomy/physiology and microbiology).

Lower Division Nursing Core (30 credits)

Lower division nursing course work equivalent to 30 credits is transferred from associate degree or diploma programs.

Upper Division Requirements

Upper Division Nursing Core (Accelerated) (31 credits)
The accelerated core of the program consists of 31 credits of course work in three 15-week terms. The unique format of the

General Studies Core **(9 credits)**

HUM 360	Human World Views: 350 BC–1650 AD
HUM 361	Human World Views: 1650 AD–Present
MAT 308	Inferential Statistics

Total credits for BSN with Hispanic Cultural Track -120

Free Electives

Choose free electives if needed to complete degree requirements.

Hispanic Cultural Certificate

Purpose

Registered nurses who have completed basic nursing education with either a nursing diploma or an associate degree have the opportunity to earn a Hispanic Cultural Certificate. The

ART

ART 1011 3 credits **3 credits**

Art History

This survey course includes the stesS isS %T p ב hn s iS he is ihy

ACCOUNTING

BAC 101 **3 credits**

BBM 201 **3 credits**

Principles of Management

This course introduces students to major concepts and principles of the business organization, including authority and responsibility span of control, hierarchy, delegation, and functionalization. The management process (planning, organizing, staffing, directing,

BBM 351 **3 credits**

Small Business Management

This course provides the student with a combination of theoretical and practical knowledge in the area of small business management. The unique characteristics of small businesses are examined. The course makes the student aware of ideas, concepts and philosophies important to the success of small businesses. *Prerequisite:* BBM 201

BBM 355 **3 credits**

Quality Management

This course concentrates on the tools required to create a total quality work environment. Emphasis is on improving leadership abilities, employee involvement/teamwork, and initiating

BBM 412 **3 credits**

Project Management

This course focuses on the various functions associated with managing a project. Topics covered in the course include: the project manager role, relating the statement of work (SOW), scheduling processes, estimating methodologies and budgeting, quality, risk management, communications, procurement, team structures/practices, and understanding the importance of establishing variance and change thresholds for scope and control. Students will gain knowledge in starting, controlling, managing and completing diverse projects in addition to solving problems associated with these projects. *Prerequisites:* BBM 320 and MIS 320

BBM 460-461 **3 credits**

Topics in Business Management

This course is an intensive study of selected contemporary topics in business management. Emphasis is placed on research in areas pertinent to the current business environment such as customer service, leadership, and working in teams. The focus for each section will vary. Students should refer to the course listing bulletin for current topic. *Prerequisite:* Senior status or permission of the instructor

BBM 490-491 **3 credits**

Internship in Business Management

This course provides the student experience in his/her chosen field of study. Through this experience, the student gains a practical understanding of work in the industry, experience on the job, enhancement of skills learned in the classroom, and contacts with professionals in the business world. Students may work on either a full-time or part-time basis for a 14-week semester. Students must have completed a minimum 60 credits, a minimum of 12 credits in the business core, and have a minimum GPA of 2.5. This course is graded pass/fail.

BUSINESS FINANCIAL MANAGEMENT

BFM 300 **3 credits**

Fundamentals of Finance for Managers

This course surveys fundamental topics in finance, including the understanding and analysis of financial information, financing the business, budgeting, and decision making for improved profitability. (Available only for the Organizational Management major)

COMPUTER OPERATIONS

BCS 095 **0 credits**

Macintosh Seminar

This introductory session will introduce students to the Macintosh computers that are used for design-oriented courses in the iTAC Division. Comparison to PCs running Windows will be covered. Particular emphasis will be given to the Macintosh operating system OS X, and how files are saved and shared in a networked environment. Participants are expected to be familiar with the Windows 9x/XP operating system for PCs.

BCS 205 **3 credits**

Personal Computer Operations I

This course is a basic introduction to computer hardware and software, with major emphasis placed on computer utilization. It is a hands-on course, using Windows-compatible personal computers. Students are introduced to some historical aspects of computerization as well as the current environment. Students use word processing presentations and spreadsheet software.

BCS 206 **3 credits**

Computer Applications for Business

This course provides a hands-on introduction to personal computers and their use in meeting a wide variety of business needs. It explains how to use a computer, the care and handling of storage media, and the use of peripheral devices. It emphasizes the use of Windows-based operating systems and Microsoft Office-based word processing, presentation, and spreadsheet software.

BCS 210 **3 credits**

Computer Science

This course introduces both the theory and application of modern day computing and how market forces have influenced developments. It compares the Macintosh platform with the PC platform and looks at file preparations, file management, storage and retrieval on both. Particular emphasis is placed on the role of the Macintosh platform in the design world, so students are prepared for courses in the iTAC Division, where the main tool is the Macintosh platform running applications such as Desktop publishing, digital image manipulation, web page design, and video editing software.

BCS 307 **3 credits**

Computer Presentations

This is an advanced, hands-on course designed to master skills in using the computer to assist in making oral presentations. Emphasis is placed on creating presentations using PowerPoint in conjunction with multimedia equipment (CD-ROM, laser disc, and scanner). *Prerequisite:*

BMK 320 **3 credits**

Consumer Behavior

This course analyzes how psychological variables and social influences affect an individual's or household's buying behavior both domestically and globally. Students learn why and how any purchase situation has an effect on consumer behavior; and they gain an appreciation and understanding of how consumers handle all the behavioral variables and incoming stimuli that affect their problem/need-solving processes. This is a required marketing course for marketing majors. It also is an elective for psychology majors. *Prerequisite:* BMK 305

BMK 321 **3 credits**

Marketing Research

This course examines the systematic design, collection, analysis, and reporting of data relevant to the marketing function within the organization. It specifically addresses the growing role that technology plays in predicting consumer behavior, marketing trends, addressing marketing problems, and the development of new products and services. This is a required marketing course for marketing majors. *Prerequisites:* BMK 305 and MAT 301

BMK 366 **3 credits**

Entrepreneurship

The focus of this course is on the critical aspects of starting and maintaining a new business venture. The course takes the student from the point of seeing their new product, service, or idea as a "concept" to making it a reality. Important factors relating to financial, legal, economic, management, and especially marketing, are discussed with respect to the new ventures. This is a marketing or business management elective, and previously was listed as BBM 366. *Prerequisites:* BMK 305, BBM 201

BMK 407 **3 credits**

Sports Marketing and Promotions

This course is designed to give students an understanding of the marketing process relative to the sports industry. Specific topics include: developing a marketing strategy, promotion, sponsorship, sales, advertising, and licensing. Note: This course previously was designated SPM 407. In addition to being a required course for sports management majors, it is a marketing elective for marketing majors. Students who already have credit for SPM 407 can not get credit for BMK 407.

BMK 413 **3 credits**

Marketing Management

This course is the capstone course for marketing majors. Using various classroom techniques (e.g., simulations, case studies, etc.), students investigate approaches and problems of the analysis, planning, implementation, and control functions of a marketing plan in order to achieve desired marketing goals within an organization. This is a required course for marketing majors. *Prerequisites:* BMK 305, BMK 320, and BMK 321

BMK 490 **3 credits**

Marketing Internship

This course provides the student with on-the-job experience in any one of the many marketing fields. Students gain practical experience while enhancing skills learned in the classroom, and acquire important contacts with marketing professionals. This course is graded pass/fail. This is a marketing elective. *Prerequisites:* BMK 305

COMMUNICATION TECHNOLOGY

COM 201 **3 credits**

Radio Broadcasting and Production

This course introduces students to the principles of radio broadcasting. Emphasis will be placed on writing, production, and programming through studio experience in a wide range of styles. *Prerequisite:* TEC 101

COM 240 **3 credits**

Broadcast Journalism

The principles of news worthiness, news selectivity, and news writing for the electronic media will be examined and applied through extensive work at the campus radio and television facilities. The course will emphasize the rights and responsibilities of radio and television journalism. *Prerequisite:* COM 201

COM 245 **3 credits**

Writing for the Media

This course is designed to improve writing effectiveness. Throughout the course, insightful, critical reading will play a major role, and the students will learn how to think more clearly, organizing thoughts in logical sequence. Prewriting, writing, and rewriting skills will be an integral component. The course will explore various techniques used to produce scripts or programs, ranging from spot advertisements to a 30-minute pilot television program. The students will develop and produce scripts for radio, television, and motion picture. *Prerequisite:* ENG 101

COM 300 **3 credits**

Communication Theory

This course examines various popular theories of interpersonal and mass communication, with emphasis on mass communication. The ways in which society and mass communication affect each other are critically examined, with the goal of developing the students' own ideas, opinions, and preferences concerning these theories. Students will receive practical assistance in the areas of speaking, reading, writing, listening, and research. An advanced library orientation has been incorporated as part of this course.

Prerequisite:.! Ğated! Ş Ω ² ﻻأ Ω ² ﻻأ ŏ ﻛﺠ Ŏ ² ﻻأ Ω ، .! Ŏ 0

COM 360 **3 credits**

Human Computer Interface Design

This course looks at the information architecture and discusses usability vs. aesthetic visuals. Students will learn how to implement

COM 485 **1 credit**

Advanced Production Design A

This course is designed as a directed workshop to allow senior year students the opportunity to practice their specialization in a production environment. The workshop is divided into two sessions (A and B), one for each semester. Session A covers the pre-production stage, and Session B covers the production and post-production stages. Students will agree upon a realistic project in their main competency area(s) with their instructor. Having also agreed upon a timetable for their project's completion, the students will then begin a required minimum 30-hour flexible workshop where they must prepare a clear and comprehensive pre-production plan which follows the timetable. The students must also develop an appropriate corporate style and logo to accompany their project. *Prerequisite:* Permission required

COM 486 **2 credits**

Advanced Production Design B

Having agreed upon a timetable for this next phase, students must then arrange the booking of equipment, briefing of production crews, and location arrangements before attempting the production. Periodic consultation with the instructor is mandatory throughout the session. In this manner, students will complete at least two pieces of professional-level work for their portfolio during the junior and senior years. *Prerequisite:* Permission required

COM 487 **3 credits**

Advanced Production Design C

This course is designed as a directed workshop to allow teams of senior year students the opportunity to practice their specialization in a production environment. The course is divided into two parts. Session A is the pre-production stage, while session B consists of production and post-production stages. At the start of the group project, team(s) of students will agree on a realistic project in their main competency area(s) with their faculty mentor. Having agreed on a timetable for their project's completion, the students will then begin a required/flexible workshop where they must pree v

CRJ 207 **3 credits**

Introduction to Law Enforcement

This course reviews the fundamental principles of the structure and function of law enforcement agencies in the United States. The course emphasizes the institutional and occupational aspects of law enforcement across municipal, state, and federal levels,

CRJ 490-494 **3 credits**

Internship in Criminal Justice

CRJ 490-494 consists of supervised field placement in an agency related to criminal justice such as family court, a law enforcement agency, or a correctional facility. The course is graded satisfactory/ unsatisfactory. *Prerequisites:* CRJ 101, CRJ 205, substantial number of core courses, junior status, and GPA of 2.5

DRAMA

DRA 105 **3 credits**

Introduction to the Theater

This all-encompassing course will introduce students to the various aspects of theater production. Topics include acting, directing, producing, and writing.

DRA 110 **3 credits**

Acting I

This introductory course will examine the purpose and underlying principles of acting, including the role of voice and body training in the projection of accurate characterization in dramatic productions.

DRA 111 **3 credits**

Acting II

This course is a continuation of Acting I. It will further explore voice and body training, presentation techniques, and also introduce students to improvisational methods used to enhance acting skills. *Prerequisite:* DRA 110

DRA 120 **3 credits**

Introduction to Directing

This course presents students with an overview of the directing process and different styles of directing, giving them varied experience in both directing and training actors.

DRA 140 **3 credits**

Origins and Early Forms of Theater

This course will survey the development of the theater from its beginning to the present day. Dramatic trends through the years will also be examined.

DRA 200 **3 credits**

Playwriting

Students will learn the principles of playwriting by writing short plays that will be performed by students in the acting and performance courses.

DRA 220 **3 credits**

Performance

This is the capstone course in the drama minor. Students will apply skills learned in previous courses in a theatrical production.

DRA 230 **3 credits**

Introduction to Scene Design

This introductory course covers the theory and practice of theatric design. Students will learn to analyze scripts to identify scenery needs and how to effectively sketch designs that will translate into actual sets.

DESIGN

DSN 105 **3 credits**

Visual Communication

This course is an introduction to media studies with emphasis on the elements of visual form and the basic characteristics of time-based media and the fundamentals of mediated communication. Through theory and practice, the course is intended to develop the perceptual/cognitive and intellectual skills that will enhance

DSN 120 **3 credits**

Desktop Publishing

This course introduces the student to the theory and operation of electronic publishing technology, emphasizing the integration of software programs such as page layout, word processing, and graphics. File options and the import of vector and bitmap graphics will be taught. The course will also examine the aesthetics and intricacies of typography, design, and page layout, concluding with the publication of a four-page leaflet.

DSN 201 **3 credits**

Fundamentals of Animation

This introductory course covers the history and evolution of animation, as well as the theory and principles behind it. Students will practice timing, rhythm, and movement while exploring their design implications. Digital technology and basic computer animation software will be introduced through demonstration and practice. *Prerequisites:* BCS 210, DSN 110, and DSN 210

DSN 210 **3 credits**

Digital Image Manipulation

This course evaluates photographic image digitizing and manipulation of software and hardware. It examines the role of the computer as a tool in the photographic process. Students will learn the techniques of retouching and manipulating photographic images. *Prerequisite:* BCS 210

DSN 220 **3 credits**

Concept Development

In this course, students are introduced to media production by identifying the components of good production design, emphasizing the importance of problem solving, planning, and design functionality. The process of creative team dynamics is explored along with its principles and practices. Production planning, software, word processors, and Â$

DSN 410 **3 credits**

Advanced Digital Image Manipulation

This course extends the use of image-manipulating software to create new images, masks, layers, and type. Designs for video covers, book covers, etc. will be produced for the student's use in later publication. *Prerequisite:* DSN 210 and DSN 230

DSN 420 **3 credits**

Advanced Web Page Design

This course builds on Introduction to Web Page Design to develop student skills at an advanced level. With this knowledge, students will be able to design, set up and maintain web sites (Webmasters) at the corporate or institute level. Topics will be covered in a theoretical and practical way. The course includes a large component of hands-on computer work. *Prerequisite:* DSN 320

DSN 460 **3 credits**

Topics in Design

This course surveys contemporary subjects and current events pertaining to Multimedia Design, Networking and Internet Design, or Television and Video Production Design. *Prerequisite:* permission required

EARLY CHILDHOOD EDUCATION

ECE 201 **3 credits**

Health, Safety, and Nutrition

Students receive an overview of the philosophy, principles, and evaluation of health, safety, and nutrition in education settings for young children. Age-appropriate teaching strategies are highlighted. Emphasis is on the importance of health, fitness, safety, and nutrition to an individual's overall performance and behavior–socially, emotionally, and physically. *Prerequisite:* PSY 201

ECE 202 **3 credits**

Professional Issues in Early Childhood

Students examine and analyze major concepts of contemporary programs for young children. Students learn historical, theoretical, and research perspectives. Professional ethics and diversity issues in programs for young children and their families are major topics.

ECE 203 **3 credits**

Methods of Teaching Art, Music, and Movement

Students learn the art, music, and perceptual motor skills areas for children ages 3-7 years. Students develop a repertoire of activities and approaches in these areas, emphasizing the child's participation. Students learn techniques for teaching music, art, and movement through observation, lesson planning, and actual classroom teaching. Pre or co-requisites: PSY 201 and 6 credits of Fine Arts; passing score on all sections of PRAXIS I: PPST for BS students. Pre or co-requisites: PSY 201 and 3 credits of Fine Arts for AS students

ECE 204 **3 credits**

Integrated Methods: Language Arts, Social Studies, Science, and Math

This course is an introduction to the language arts, social studies, science, and math programs suitable for use with children ages 2-7 years. The design of the course enables students to understand the importance of these curriculum areas in the child's overall development. The kinds of materials and activities to be included in the preschool curriculum are also studied. *Prereq*

ECE 211 **3 credits**

Language Arts In Early Childhood Programs

Methods and materials to promote effective language skills of listening, speaking, and vocabulary development are emphasized. Activities for pre-writing and pre-reading are included. Criteria for appropriate selection of children's books are presented. Students learn techniques for reading and telling stories. *Prerequisite:* PSY 201

ECE 214 **3 credits**

Creating Environments for Learning

Students learn concepts and strategies for preventing discipline problems as well as models of discipline for use if such problems occur in the early childhood/elementary classroom. Preventive strategies include organizing the classroom effectively, maintaining on-task behavior, positive interactions, developing and teaching rules and behavioral expectations, and ignoring attention-getting behavior. Discipline models reviewed by students include student-centered approaches including the Supportive Model and Transactional Analysis and such teacher-directed approaches as Assertive Discipline and Behavior Modification. *Prerequisite:* PSY 201

ECE 216 **6 credits**

Internship in Early Childhood Education

ECE 216 is designed for AS Early Childhood Education majors. The supervised field experience/internship includes at least 45 full teaching days. Interns are placed with individual mentor teachers or with teams of supervising teachers in approved clinical settings appropriate to the area of program concentration (birth to kindergarten). Interns are monitored and supported by Wilmington College supervisors. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations. Interns are required to attend regularly scheduled seminars and must prepare and present a professional portfolio. ECE 216 is graded Satisfactory/ Unsatisfactory. *Prerequisites:* All ECE core courses; approved application from the Office of Clinical Studies (applications must be received by October 15 for the spring semester and by April 1 for the fall semester); health certificate; TB clearance.

ECE 450 **9 credits**

Student Teaching

ECE 450 Student Teaching is designed for Early Care and Education (Birth-2) majors. This supervised field experience requires at least 60 full student teaching days. Student teachers are placed with individual mentor teachers or with teams of supervising teachers in approved clinical settings. Student teachers are monitored and supported by Wilmington College supervisors. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations.

A minimum of 15 clock hours is scheduled by the Wilmington College supervisors to address professional issues related to the clinical semester and to provide support and assistance with the completion of the required por n r

ECO 105 **3 credits**

Fundamentals of Economics

This course emphasizes both macro- and microeconomics for the non-business student. Basic economic concepts, tools and terms economists use, and methods of economic analysis are covered. A student's understanding of the American business system is developed.

ECO 203 **3 credits**

Economic Theory

Relevant theories of income, output and price level, wealth determination, growth, and international economics are discussed in detail. Current social balance issues and conflicts between the private and public sectors are emphasized.

ECO 301 **3 credits**

Contemporary Economic Problems

This course is an analysis of how the economic system works and how theory and events shape decisions of business owners,

EDC 410 **3 credits**

Multicultural Education

This course addresses the principles and practices for providing instruction in the multicultural classroom. The students will study the role of race and social class in the classroom as well as the impact of cultural learning styles and racial identity on learning. They will learn concepts and strategies for effective decision-making, delivery of instruction, classroom management, and culturally responsive assessments.

EDC 411 **3 credits**

Methods of Teaching Career and Technical Education I

This course includes methods and demonstration of proficiency in teaching the particular career program of the teacher. Students are expected to develop materials, lesson plans, units, and structure for their courses. This course also addresses strategies that include helping students to develop problem-solving skills. Safety procedures will also be emphasized as an integral part of this course.

EDC 412 **3 credits**

Career and Technical Education Classroom Management

Effective classroom management techniques are emphasized to maximize student achievement. Concepts in academic learning time and active instruction are stressed. Students will learn strategies for preventing discipline problems, including organizing the classroom effectively, maintaining on-task behavior, interacting positively with students, and developing rules and procedures for a positive learning environment.

EDC 413 **3 credits**

Methods of Teaching Career and Technical Education II

This course is geared to meeting the developmental learning needs of career and technical education students. The effective teaching skills evident in the DPAS system and the Delaware Professional Teaching Standards will be emphasized in this course. Multiple strategies will be considered for (1) planning and delivering lessons that make learning meaningful for students; (2) meeting the developmental and diverse learning needs of students; (3) creating an environment in the classroom conducive to learning; (4) assessing, analyzing, and reflecting upon teaching and student learning; (5) using technology to support learning; and (6) treating all students equitably in the classroom. Employability skills and developing integration projects will also be taught.

EDC 414 **3 credits**

Student Testing and Evaluation

This course will assist career and technical education teachers in learning how to prepare, administer, and score A re, 3 ú

EDU 303 **3 credits**

Contemporary Theories and Practices in Middle Level Education

Contemporary theories and practices that apply to middle level schools are reviewed and critiqued. Topics include contemporary social and cultural issues, school organization, curriculum, guidance, and student activities. A major focus of the course is the special developmental needs of middle level students and

EDU 390 **1 credit**

Practicum I

EDU 390 Practicum I is a structured, field-based, exploratory, clinical course that requires at least 35 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington College Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations. Fieldwork is supported by 21 hours of Practicum seminar sessions. Seminars are conducted at the College sites by faculty of the Division of Education. Student attendance at all Practicum seminars is required and must be documented. A reflective professional journal is required. Content modules are part of the Practicum seminars.

Practicum I introduces the beginning teacher preparation student to essential content and pedagogical knowledge related to the components of professional practice and to Charlotte Danielson's Enhancing Professional Practice: A Framework for Teaching. Practicum I provides the teacher preparation student with opportunities to observe, describe, interpret, and understand the classroom environment and to reflect on the personal and professional attributes required for success in teaching. Teaching individual students and small groups of students is required. *Prerequisites:* TB clearance

EDU 391 **1 credit**

Practicum II

EDU 391 Practicum II is a structured, field-based clinical course that requires at least 35 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington College Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations. Fieldwork is supported by 21 hours of Practicum seminar sessions. Seminars are conducted at the College sites by faculty of the Division of Education. Student attendance at all Practicum seminars is required and must be documented. A reflective professional journal is continued from Practicum I. Content modules are part of the Practicum seminars.

Practicum II helps the student analyze and reflect on the classroom environment in relation to current research, components of professional practice, and the Delaware Professional Teaching Standards. Classroom management and multiple assessment strategies are emphasized. Teaching a planned lesson as well as individual students is required. *Prerequisites:* EDU 390 and TB clearance

EDU 392 **1 credit**

Practicum III

EDU 392 Practicum III is a structured, field-based course that requires at least 35 hours of supervised clinical experience in an approved setting. Fieldwork is monitored by Wilmington College Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations. Fieldwork is supported by 21 hours of Practicum seminar sessions. Seminars are conducted at the College sites by faculty of the Division of Education. Student attendance at all Practicum seminars is required and must be documented. A reflective professional journal is continued. Content modules are part of the Practicum seminars.

EDU 392 Practicum III emphasizes synthesis and evaluation but

EDU 402 **3 credits**

Integrated Approaches to Teaching Elementary Language Arts/Reading

This course includes content, methods, and demonstration of proficiency in the literacy areas of reading, written composition, listening, oral communication, grammar and usage, and spelling. Students are expected to develop materials, lesson plans, units, and methods for teaching the elements of language arts/reading in an integrated way. A team approach with other teachers and the

EDU 409 **3 credits**

Integrated Approaches to Teaching Middle Level Science

The scope and sequence of the science curriculum for elementary students are emphasized via planning integrated lessons and units of instruction and laboratory methods. The integration of the lessons/units will focus on integrating the various science disciplines and on integrating the sciences with other major content areas. A clinical experience of six (6) clock hours in schools is required. *Prerequisites:* SCI 110, SCI 232, SCI 305, SCI 315, MAT 101 or MAT 205, and EDU 312; passing score on all sections of PRAXIS I: PPST.

EDU 410 **3 credits**

Integrated Approaches to Teaching Middle Level Math

Students are exposed to mathematics learning strategies and the methods and strategies for teaching mathematics. Students have the opportunity to analyze programs and learning materials as they set up environments and situations which stimulate interest in learning mathematics. A special emphasis is on how math can be integrated with other major content areas in the teaching and learning process. Modeling strategies, the appropriate use of manipulatives, the integral use of calculators and computers, learning in cooperative groups, reading and writing to learn, and the other NCTM standards are the core of this course. A clinical experience of six (6) clock hours in the schools is required. *Prerequisites:* MAT 201, MAT 202, and MAT 304; Passing score on all section of PRAXIS I: PPST.

EDU 451 **9 credits**

Student Teaching

ECE 450 Student Teaching is designed for Elementary K-6/Middle Level 6-8 majors. This supervised field experience requires at least 60 full student teaching days. Student teachers are placed with individual mentor teachers or with teams of supervising teachers in approved clinical settings. Student teachers are monitored and supported by Wilmington College supervisors. Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations.

A minimum of 15 clock hours is scheduled by the Wilmington College supervisors to address professional issues related to the clinical semester and to provide support and assistance with the completion of the required professional portfolio. EDU 451 is graded Satisfactory/Unsatisfactory. *Prerequisites:* approved application from the Office of Clinical Studies; application must be received by October 15 for spring student teaching and by April 1 for fall student teaching; GPA of 2.5; EDU 392, EDU 402, EDU 403, EDU 404, EDU 405 for K-6; EDU 407, EDU 408, EDU 409, EDU 410 for 6-8, and appropriate PRAXIS II exam. Student teaching must be taken in conjunction with EDU 499, Clinical Assessment in the Classroom.

EDU 460-462 **3 credits**

Topics in Education

This course is an intensive study of contemporary topics and issues in education. *Prerequisite:* Approval of Division Chair.

EDU 499 **3 credits**

Clinical Assessment in the Classroom

Clinical assessment addresses contemporary issues and practices in the field of assessment. The course will focus on developing competence in assessing student work in an educational setting. The collection, analysis, and interpretation of immediate, real-time information for making data-driven decisions about teaching and learning will be emphasized. Related topics such as conferencing techniques, reporting systems, analyzing student work, applying rubrics, and continuous assessment techniques will be discussed in the course. (This course must be taken in conjunction with student teaching.)

ENGLISH

ENG 095 **0 credits**

English Review

This course provides a review of English grammar skills for students who need to strengthen their backgrounds in English before taking college-level courses requiring college-level reading and writing. It establishes a foundation for success in subsequent college-level English courses. English Review would benefit students returning to the classroom after a long absence who wish to increase their communication skills before enrolling in credit courses. In addition, students speaking English as their second language would improve verbal and written fluency. Topics covered will include sentence structure, subject-verb agreement, punctuation, verb tenses, spelling, and paragraph writing.

ENG 101 **3 credits**

English Composition I

This course is designed to help students become more proficient and effective writers. Students will study the principles and skills involved in effective writing and reading and will be required to apply these skills to selected writing assignments throughout the course. They will also study elements that constitute various rhetorical patterns of writing and develop skills in writing essays in these patterns. The rhetorical patterns studied in this course are description, narration, compare/contrast, definition, and classification/division. Students will also be introduced to the

HIS 202 **3 credits**

United States History II

This course covers the cultural, economic, political, and social developments in the United States from Reconstruction to the present time.

HIS 204 **3 credits**

World History

This course is a study of the major cultural, economic, military, political, religious, and social events in western history from antiquity to the Scientific Revolution. Particular attention is given to the Western societies' contacts with the peoples of Africa, the Americas, and Asia.

HIS 230 **3 credits**

History of Art and Design

This course studies artistic trends and how developing technologies have influenced creative work through 19th and 20th century Europe and America. The course focuses on the relationship between design and art and also on the artist's role and influence on western culture and society.

HIS 300 **3 credits**

Geography and Man

This course will focus on the interaction of people with their environment to produce a unique place to live, both from an economic and cultural perspective. Students will develop the ability to read maps, use an atlas to learn location and characteristics of major regions and subregions of the world, and examine the effects of contemporary communication and transportation technologies on the global economy and the interconnection of the people of this earth. An overview of human geography (study of environment, population, resources and technology; the human impact on natural systems of air, water, and land), political geography (relevance of geographic conditions fundamental to the world's resources), and urban geography (land use) is included.

HIS 301 **3 credits**

HIS 330 **3 credits**

The Holocaust

The focus of this course is to review the facts and attempt to answer the soul-searching questions of the Holocaust in order to provide an interpretation of the past that can help shape the present and the future. How could it have happened? How could a modern state destroy innocent men, women, and children just because of their religion/race? Why did so many people allow themselves to be killed? How could the modern world let this mass execution take place? Can and will history repeat itself? There are no easy answers to these questions, but this course invites students to look deeply at these troubling issues.

HIS 360 **3 credits**

Human World Views: 350 BC–1650 AD

This course will focus on specific time periods, events and historical questions of western/non-western cultures. It incorporates a wide variety of political, social, economic, religious, intellectual, and scientific issues that encompass and define the study of the Humanities, as we are confronted with basic questions regarding historical development, cultural traditions, human nature, moral action, and practical necessity.

HIS 361 **3 credits**

Human World Views: 1650 AD–Present

The primary way to understand the past and to appreciate the present is through an examination of the literature, art, philosophy, and history of the generations. Each piece of these disciplines is juxtaposed against the tapestry of history and culture so that it can be viewed within the content of its time.

HIS 361 is a continuation of HIS 360 and will cover the time from 1650 A.D. to the present, emphasizing prevailing world views. *Prerequisite:* ENG 102

HUMAN RESOURCE MANAGEMENT

HRM 300 **3 credits**

Labor Relations and Collective Bargaining

Bargaining relationships, collective bargaining content, and the use of mediation are discussed in this course. Arbitration and other approaches to conflict resolution are considered. *Prerequisites:* BBM 201, ENG 101

HRM 305 **3 credits**

Staffing Organizations

This course provides students with the skills and knowledge to make effective staffing decisions. Topics include job analysis, recruitment, writing effective advertising copy, selection (including interviewing techniques), orientation and voluntary and involuntary terminations. Emphasis is on the ethical and legal considerations involved in staffing decisions. *Prerequisites:* BBM 201, ENG 101

HRM 310 **3 credits**

Organizational Development

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HRM 340 **3 credits**

The Adult Learner

The purpose of this course is to provide learners with a broad understanding of the theoretical base and principles of adult learning, the methods of adult education, and the role of the teacher in facilitating effective learning. The course examines the adult as a unique learner and the implications of the knowledge of adult development on the instructional process. *Prerequisites:* BBM 201, ENG 101

HRM 350 **3 credits**

International HRM

This course is designed specifically for those students interested in the application of HRM techniques and practices in a global context. It will focus on strategic issues related to the effective management of international HRM in the modern multi-national organization. The course will cover general HRM processes and systems but will focus on unique challenges faced by global companies as they acquire, develop, deploy and maintain human resources. *Prerequisite:* BBM 201, ENG 101

HRM 400 **3 credits**

Legal Aspects of Human Resource Management

HUM 310

HUM 421 **3 credits**

European Cultures and Historical Legacies

This course offers a unique combination of study and experience. Students will find opportunities for cross-cultural encounters, which, in turn, will provide a physical and intellectual framework for an educationally exciting and enriching experience. The students will explore some of Europe's major cities, investigating their history, culture, changes, and present roles in the European community. This course is especially suited for students who wish to pursue international interest and studies beyond the classroom. The location of this course will be Paris, London, and Venice.

HUM 425 **3 credits**

Arab Perspectives

This course is for those students who have little prior knowledge about the Arabic world and culture, in particular the world of Arab women. The course addresses the larger geographical, ideological, and cultural aspects of the Arabic world as seen through the eyes of sociologists, filmmakers, and scholars, especially notable Arab women. The focus of the course includes themes about family, gender, self-expression, and religion.

INFORMATION RESOURCE MANAGEMENT (MANAGERIAL TRACK)

IRM 100 **3 credits**

Fundamentals of Information Systems

This course provides an introduction to systems and development concepts, information technology, and application software. It explains how information is used in organizations and how IT enables improvement in quality, timeliness, and competitive advantage. *Prerequisite:* BCS 206 or equivalent

IRM 110 **3 credits**

Personal Productivity with IS Technology

This course enables students to improve their skills as knowledge workers through effective and efficient use of packaged software. It covers both individual and group work. The emphasis is on productivity concepts and how to achieve them through functions and features in computer software. Design and development of solutions focus on small systems. *Prerequisite:* BCS 206 or equivalent

IRM 200 **3 credits**

Information Systems Theory and Practice

This course provides an understanding of organizational systems, planning, and decision processes and how information is used for

IRM 319 **3 credits**

Ethics for Computer Professionals

The theory and practice of ethics for computer professionals are examined. The primary goal of the course is to study the

LES 200 **3 credits**

Legal Ethics

This course is a comprehensive survey of professional responsibility issues for paralegals, legal assistants, and those in related industries. The main focus will include the study of the American Bar Association's Model Code and Model Rules of Professional Responsibility and various professional paralegal associations' codes of ethics. *Prerequisite:* LES 120

LES 205 **3 credits**

State and Local Government

This course surveys the complexity of the 50 state governments and numerous local governments in the United States. The issue of authority in the three forms of government found throughout the United States - unitary, confederate, and federal - is examined.

LES 303 **3 credits**

History of the American Jurisprudence System

This course examines the American jurisprudence system from the founding of the government of the United States of America to the system of laws that exists today. The main focus of the course is on laws and the courts and the tremendous impact of the rule of law that has developed during the last century. *Prerequisite:* junior status

LES 304 **3 credits**

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LES 401 **2 credits**

LSAT Preparation

This course is designed to aid students in preparing for the LSAT examination by introducing them to the form and content of the exam. Students will develop a personal study plan and complete several self-diagnostic tests. Each type of LSAT question will be discussed in-depth. This is a senior level course.

LES 402

Business Organizations

This course provides a comprehensive overview of the formation of legal entities. Main topics include the legal procedures essential to the creation and structuring of various entities, including sole proprietorship, corporations, trusts, and limited liability corporations. Students will also receive instruction in the preparation of documents necessary to the legal organization and the operation of each type of entity. *Prerequisite:* LES 316

LES 403 **3 credits**

Civil Practice

This course examines the theory and practical aspects of basic civil litigation, including preliminary investigation, pleadings, motions, discovery, trials, and appeals. Emphasis will be placed on the requirements and restrictions of the Federal Rules of Civil Procedure which apply throughout the United States. *Prerequisite:* LES 316

LES 404 **3 credits**

Criminal Law

The course features an overview of the principles and phi$ dd ъ ŵ] nŧt ï i é ï i é ï i л ή ȁ eT ≠ tṘ

LES 416 **3 credits**

Environmental Law

This course surveys the major federal statues related to environmental quality and analyzes various approaches to regulation. Primary focuses are on the interaction of law and policy, and the roles of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. In addition, toxic torts and environmental litigation will be discussed. *Prerequisite:* LES 316

LES 417 **3 credits**

Intellectual Property

This course provides an overview of the classes of intellectual property, including U.S. patents, copyrights, trademarks, and servicemarks with emphasis on the paralegal's role in securing intellectual property rights, ownership issues, and licensing of intellectual property i.e. technology transfer.

LES 420 **3 credits**

Personal Injury and Malpractice

This course provides a comprehensive overview of civil wrongs. Students will learn the elements of negligence as applied in personal injury and malpractice actions. Also discussed will be intentional torts, strict liability, and affirmative defenses. *Prerequisite:* LES 316

LES 425 **2 credits**

Paralegal Advanced Competency Exam (PACE) Preparation

This course aids students in their preparation for the PACE examination developed and administered by the National Federation of Paralegal Associations (NFPA). Completion of this course does not guarantee a student's eligibility to sit for the PACE exam; each student must meet the eligibility requirements as determined by NFPA. Students who successfully complete the examination are eligible to use the designation RP (Registered Paralegal). *Prerequisite:* senior status

LES 490 **2 credits**

Internship in Legal Studies

This course consists of supervised, practical work exper ep st] k º א Ђ ¸ % k ъ k º א Ђ щ

LIT 361 **3 credits**

The Art of Poetry

Students will study the major forms of poetry through the works of selected poets. They will examine various poetic techniques and devices as well as symbolism and meaning. The characteristics of various poetic schools will also be explored.

LIT 443 **3 credits**

Shakespeare's Plays

Students will examine five major plays of William Shakespeare. The plays will be viewed and discussed, especially in terms of their application to the present time. The discussions will focus on the characters in the plays and the conflicts that they faced.

LIT 451 **3 credits**

The Novel

This course is designed to acquaint students with the history, theory, and structural aspects of the novel. Students will study the form of the novel, including theme, point of view, plot, and characterization.

MATHEMATICS

MAT 095 **0 credits**

Mathematics Review

This course is designed to provide a review of basic mathematics skills for students who need to strengthen their background in mathematics before they take higher level courses. It provides a foundation for success in subsequent college-level mathematics. This is a lecture course which includes the following topics:

- Order of operations
- Properties of numbers
- Fractions and decimals
- Ratio and proportion
- Percents
- Graphs and charts
- Applications
- Exponents
- Geometry: length, area and volume
- Other areas will be introduced as time permits.

MAT 101 **3 credits**

College Math I

This course provides a review of algebra fundamentals, including linear equations and inequalities, polynomials, factoring, rational expressions, integer exponents, and quadratic equations. The course will also cover linear, quadratic, polynomial, rational, and exponential functions as well as graphing techniques for these functions. The elimination method for solving systems of linear equations will be discussed, followed by an overview of basic linear programming. The mathematics of finance will be introduced. Applications of mathematics will be stressed. *Prerequisite:* Successfully passing math evaluation test or MAT 110

MAT 102

MAT 201 **3 credits**

Mathematics for Teachers I

This course is designed for pre-service teachers and provides an understanding of topics in mathematics which the student will be expected to teach. Course content includes set theory, numeration systems, selected topics in number theory, real numbers and their properties, problem solving techniques, and topics in algebra. *Prerequisite:* Successfully passing math evaluation test or MAT 110

MAT 202 **3 credits**

Mathematics for Teachers II

This course is designed for pre-service teachers and is a continuation of MAT 201. Course content includes probability, statistics, geometry, and concepts of measurement. Applications and problem solving will be stressed. *Prerequisite:* MAT 201

MAT 205 **3 credits**

History and Principles of Mathematics

This course provides an introduction to a broad range of areas in mathematics, including set theory, properties of real numbers, algebra, probability, statistics, and consumer math. Topics in algebra include solving linear and quadratic equations, graphing linear and quadratic equations, inequalities, solving systems of two linear equations in two unknowns, and applications. Topics in probability include the definition of probability, odds, expectation, and the probability of compound events. The statistics portion of the course covers measures of central tendency, measures of dispersion, and the normal curve. *Prerequisite:* Successfully passing math evaluation test or MAT 110

MAT 301 **3 credits**

Principles of Statistics I

This course introduces methods of summarizing data in the form of tables and graphs, measures of central tendency and dispersion, bivariate relationships (correlation and linear regression), elementary probability, discrete probability distributions, and continuous random variables. Business applications are emphasized. *Prerequisite:* MAT 102 or MAT 205

MAT 302 **3 credits**

Principles of Statistics II

This course builds on the foundation laid in MAT 301. It introduces the student to testing hypotheses using the normal and student's "t" distributions, the chi-square test, analysis of variance, multiple regression and modeling, and various non-parametric methods. Business applications are emphasized. *Prerequisite:* MAT 301

MAT 304 **3 credits**

Mathematics for Teachers III

This course is designed for pre-service teachers and is a continuation of MAT 201 and MAT 202. It covers selected topics in algebra (polynomials, quadratic equations, and systems of linear equations), the rectangular coordinain e0e dinain ina]

MANAGEMENT INFORMATION SYSTEMS

MIS 320 **3 credits**

Management Information Systems

This course is an overview of management information systems and their use to support business operations. Students are exposed to current information systems technology used in the business decision making process. Emphasis is placed on management control of information systems. Topics include information systems concepts and planning; end-user computing; hardware, software, including decision support systems, "Groupware," and database systems; networks; international, social, political, legal, behavioral, and ethical issues of MIS. *Prerequisite:* BCS 206

MUSIC

MUS 101 **3 credits**

Music Appreciation

This course increases the student's comprehension and perception of music. Each developmental period will be discussed (i.e. Middle Ages, Renaissance, Baroque, etc.) in terms of the historical background, social influences, characteristics, styles, composers, representative compositions, and performance media.

MUS 201 **3 credits**

Music in Contemporary Society

This course is an examination of music in contemporary society, including discussion of 19th century romanticism, progressive jazz, disco music, bluegrass, country western, and folk ballads.

NURSING

NUR 303 **4 credits**

Nurse as Professional – 5-week Hybrid Course

This course provides a basis for role transition to the registered nurse as student and provides opportunity for exploration of the many dimensions of professional nursing. The student considers the multiple roles of the nurse, the conceptual basis for nursing practice, and selected issues facing the profession of nursing. The course includes an introduction to information literacy and writing skills. Class sessions and course assignments are designed to foster critical thinking skills.

NUR 305 **4 credits**

Exploration of Professional Nursing

This course provides a basis for role transition to the registered nurse as student and provides opportunity for exploration of the many dimensions of professional nursing. The student considers the multiple roles of the nurse, the conceptual basis for nursing practice, and varied aspects of professionalism. Class sessions and course assignments are designed to foster critical thinking skills. *Prerequisite:* Registered nurse

NUR 313 **3 credits**

Nurse as Decision Maker – 5-week Hybrid Course

This course focuses on the application of ethical thinking to contemporary nursing practice. The major ethical schools of thought are examined, and the issue of ethical standards is addressed. The relationship of ethics to technology, legal issues, economics, and persons with chronic illnesses or disabilities is explored. *Prerequisite:* NUR 303

NUR 315 **3 credits**

Ethics and Technology

This course focuses on the application of ethical thinking to contemporary nursing practice. The major ethical schools of thought are examined, and the issue of ethical standards is addressed. The relationship of ethics to technology, legal issues, and economics is explored. *Prerequisites:* NUR 305 and 60 lower division credits

NUR 320 **3 credits**

Disability and Chronic Care

This course emphasizes the professional nurse's role in health restoration and maintenance for individuals and families affected by disabilities and chronic conditions. The impact of chronic health problems on the individual, family, and community is explored. *Prerequisites:* NUR 305 and 60 lower division credits

NUR 323 **3 credits**

Nurse as Teacher – 5-week Hybrid Course

This course focuses on the development of teaching skills for professional nursing practice. The course will explore the role of the professional nurse in teaching clients who may be individuals, families, communities, or peers. *Prerequisite:* NUR 303

NUR 325 **3 credits**

Research Dimensions

Emphasis in this course is placed on the ability to read, understand, and critique published research reports. Students learn the relevance of research and strategies for utilization. Advocacy and accountability in the conduct and use of research are stressed. *Prerequisites:* NUR 305, MAT 308, and 60 lower division credits

NUR 327 **3 credits**

Hispanic Cultural Immersion

(for Hispanic Cultural Certificate only)

In this course, students will utilize the skills and knowledge they
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ORG 302 **3 credits**

Psychology of Leadership

Effective leadership is essential to a free society, and an understanding of effective leadership behaviors and traits prepares students for cultivating and honing their own leadership styles. Effective leadership requires the ability to attract followers and motivate them to put forth their best efforts is solving problems. The psychology of leadership behaviors will analyze the leadership behaviors of well-known leaders, evaluate leadership behaviors according to societal values, and synthesize leadership theory into a personal leadership philosophy and action plan. Borrowing from many disciplines, this course will examine the impact of psychological needs and leadership influence. This highly interactive course will use reflection, self-assessments, and simulation scenarios to reflect on effective leadership behaviors and develop leadership skills in students. *Prerequisites:* SOC 101 & PSY 101

ORG 311 **3 credits**

Organizational Behavior, Change and Development

The success and survival of any organization depends on the ability to adapt to change. This course reviews the challenges inherent in overcoming people's resistance to change as a key factor and determinant of organizational effectiveness. Topics will include incremental change and quantum change. Strategic planning and change process will be discussed. Organizational development techniques will be viewed as effective tools for getting people to adapt to change. Projects will include case studies, role playing, and group discussions. *Prerequisites:* SOC 101 & PSY 101

ORG 444 **3 credits**

Organizational Justice, Ethics and Social Responsibility

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PHI 310 **3 credits**

Critical Thinking

This course is designed to help students develop their critical reading, writing, and thinking skills. They will learn how to think critically and apply this thinking to a wide range of topics, including politics, media, culture, and entertainment. Students will learn to respond in speaking and writing that exhibits structured critical thinking. *Prerequisite:* ENG 102

PHI 321 **3 credits**

Peace: An Alternative

This course introduces students to writers who advocate non-violence as a viable technique for resolving conflict among individuals and nations. It also introduces students to eight methods of conflict resolution and five commonly used, but unsuccessful, techniques for resolving conflict. *Prerequisite:* ENG 102

PSYCHOLOGY

PSY 101 **3 credits**

Introduction to Psychology

This course offers an overview of the principles of human behavior. Developmental theories, psychophysiology, thinking, learning, personality theories, abnormal, and deviant psychology are introduced. Methods of assessment and research principles are discussed.

PSY 201 **3 credits**

Child Growth and Development

This course provides a comprehensive study of human development from the prenatal period through adolescence. Areas that are studied include physical, social-emotional, and intellectual development. Major developmental theorists are reviewed. The interrelationship of heredity and environmental factors that influence change are also considered. Prerequisite/Co-requisite: PSY 101 (except for K-6 and 6-8 education programs)

PSY 204 **3 credits**

Life Span Development

This course is a survey of maturational and learned behaviors as they develop through all life phases. Human behavioral development is traced from prenatal stages through infancy, childhood, adolescence, adulthood, and later life. Physical, cognitive, and social development are considered, along with the development of language and personality. *Prerequisite:* PSY 101

PSY 215 **3 credits**

The Family: Effect on Development

The effects of family and home environment on the development of children are examined. Current trends in the family, the impac0 ᴎ ment c

PSY 330 **3 credits**

Infant and Toddler Development

This course is an in-depth study of the growth and development of an infant from conception to age three. The effect of nature vs. nurture on development is emphasized; recent trends in infant group care are reviewed. Basic knowledge of child growth and development is essential to succeed in the course. *Prerequisite:* PSY 201 or PSY 204

PSY 331 **3 credits**

Middle Childhood Development

This course focuses on physical, cognitive, and social/emotional development in middle childhood. Attention is also given to development immedia! я˜ ƙ a Ď ų b ƙ n tasd elopmen ƶ v asd elev ɣ t

PSY 375 **3 credits**

Forensic Psychology

This course is designed to give the student a general understanding of the interface of psychology and the law and the differences between the two fields of study. In doing so, the course will examine the roles and responsibilities of forensic psychologists and will include topics such as: the selection and training of police, police interrogations and confessions, criminal profiling, criminal investigation, eyewitness accounts, trial preparation, jury selection, mental defenses and issues of competency, other types of defenses, sexual abuse issues, child custody disputes, discrimination, sexual harassment, and death penalty cases. *Prerequisite:* PSY 101

PSY 390-394 **3 credits**

Independent Study in Behavioral Science

Through independent study, the student is offered the opportunity to pursue individual special interests under supervision. This course is graded pass/fail. *Prerequisites:* PSY 101, PSY 204, PSY 300 , and GPA of 2.5

PSY 401 **3 credits**

Adult Development and Aging

Biological, sociological, psychological, and medical attributes of the facts and myths regarding adulthood and aging are examined in this course. Historical and cultural perspectives are applied

PSY 490-494 **3 credits**

Internship in Behavioral Science

This course consists of supervised field placement in an agency related to human services such as a psychiatric facility, a nursing home, or a community-based agency providing social services. It is graded satisfactory/unsatisfactory. *Prerequisites:* PSY 101, PSY 204, PSY 300, junior status, and GPA of 2.5. Note: See Academic Advisor prior to registering for this course.

READING (EDUCATION)

RDG 300 **3 credits**

SCI 105 **4 credits**

Physical Science (with Lab)

The relationship between matter and energy and the principles governing this relationship are examined in this course. It sets forth the basic concepts of physics and chemistry, including the physics and chemistry of materials (their properties, the process by which they are changed, and how they are used) and energy (what it is, why it is important, and how it is used).

SCI 110 **3 credits**

Physics (with Lab)

This course provides an understanding of how the physical environment changes around us. It gives an understanding of the relationship between matter and energy, including the following concepts: force, motion, conservation laws, energy, heat, wave motion (including sound and light), electricity and magnetism, the atom, and semiconductor materials. *Prerequisite:* high school algebra

SCI 232 **4 credits**

Life and Environmental Science (with Lab)

This course is an overview of how living things reproduce, develop, and transmit traits. Theories of evolution are discussed to account for the abundance of life forms. A review of how this knowledge is applied to agriculture and human health is given. A study of how all organisms are interconnected through structured ecosystems shows how humans apply scientific knowledge to better use natural resources. *Prerequisite:* SCI 105 (for Education majors only)

SCI 302 **3 credits**

Secret of Life: A Study of Human Biology

This course involves the study of life on earth. Elements include human development, human interaction with the natural world, changes in disease patterns, and current medical research. A theme of DNA connects the course topics and provides opportunities for a look at genetic research and some ethical questions currently facing researchers.

SCI 303 **3 credits**

Meteorology

This course is a study of the earth and its atmospheric phenomena that result in weather. Weather theories, forecasting, dissemination,

SCI 335 **4 credits**

Human Anatomy and Physiology (with Lab)

Students in this course explore the structure and function of the human body. Basic terminology to describe the structure of the body while explaining the basic concepts of body function are presented. The student is introduced to the principles of operation of the major organ systems in healthy humans.

SELF-DIRECTED LEARNING

SDL 300 **3 credits**

Life Planning

This course introduces concepts of goal-setting and planning for present and life-long learning. Students develop and implement a learning contract which is supported through a mentoring process.

SECURITY

SEC 210 (FORMERLY IRM 202) **3 credits**

Principles and Practice of Information Security

This course provides the latest security tips and t] † $

SOC 309 **3 credits**

Poverty and Welfare

This course examines poverty and current welfare assistance programs in the U.S. against a background of conflicting values,

SPA 301 **3 credits**

Practical Spanish I

This course emphasizes vocabulary building with a focus on the development of conversational skills used in the daily life of the American-Hispanic community, including the future and conditional verb forms. The course is especially useful for police

SPM 301 **3 credits**

Legal Issues in Sports

This course is designed for students interested in the growing problems of sports litigation. Amateur and professional aspects of sports are covered from four major perspectives: (1) judicial review of athletic associations; (2) eligibility rules and disciplinary measures; (3) equal opportunity provisions; and (4) tort liabilities. Specific topics include due process, anti-trust and free speech, coed competition, duty of ordinary care and of care owed athletes and spectators, injuries, assumption of risk and contributory negligence. The course stresses the application of principles of law to the sports setting. Actual court cases relating to these principles are examined.

SPM 302 **3 credits**

Sociology of Sport

This course examines the social/cultural history of sports and its influence on our social institutions, such as politics, the economy, and government. Also highlighted will be issues such as race, gender, deviance and social problems, and youth socialization in relationship with sports.

SPM 304 **3 credits**

Current Issues in Sports Management

This course studies current issues, problems, and trends in sports management.

SPM 305 **3 credits**

Sports Management I

This introduction to the sports industry covers theories of recreation and leisure, planning, policy-making, program evaluation, budgeting, and public relations

SPM 306 **3 credits**

Sport Media Relations

This course focuses on the application of media relations and communications in a sport organization. Students learn how to utilize the various broadcast, print, and electronic media and how they are vital to the success of the sport organization. Students will develop media brochures, media guides and publications, and news releases for an existing or special sport event organized by the class.

SPM 405 **3 credits**

Sports Management II

This course gives students a comprehensive view of the procedures and operation of professional sports, collegiate athletics, and recreational organizations and enterprises. The course examines skills and processes such as budgeting, marketing, event staging, and fund raising that are necessary for the successful administration of these organizations. The interrelationship between these skills and administrative goals and objectives is studied. *Prerequisite:* SPM 305

SPM 406 **3 credits**

Sport Facilities Management and Planning

This course focuses on the principles and practices of operating athletic centers and recreational facilities. Emphasis is on the management of such facilities, in addition to transportation, security, time management, and other related issues.

SPM 407 **3 credits**

Sports Marketing and Promotions

This course is designed to give students an understanding of the marketing process relative to the sports industry. Specific topics include: developing a marketing strategy, promotion, sponsorship, sales, advertising, and licensing.

SPM 408 **3 credits**

Financing Sport Operations

This class discusses the financial concepts and theories and their application in the professional, intercollegiate, and commercial sport industries. Specific topics include: revenues and expenses of professional, intercollegiate, and private sport industries; budgeting; the economic impact of the sports industry; and fundraising.

SPM 490 **3 credits**

Sports Management Internship I

The internship provides students with administrative experience in their chosen concentration. Students gain practical experience, enhance skills learned in the classroom, and acquire contacts with professionals in the sports management field. A minimum of 120

SPM 491 **3 credits**

Sports Management Internship II

The internship provides students with administrative experience in their chosen concentration. Students gain practical experience,

SSD 291 **3 credits**

User-Centered Design and Testing

This course focuses on human-computer interaction, providing training in the basic skills of task analysis and interface evaluation and design. Students learn to develop designs that are usable and useful for people. Students learn how to empirically evaluate user interfaces, leading to better ones. Visual Basic is used in programming assignments. Topics covered include: task analysis, user interface idioms, user interface toolkits, rapid prototyping and evaluation, simple user studies, and Visual Basic programming. *Prerequisite:* SSD 290 or approval of the Program Coordinator

SSD 390 **4 credits**

Data Structures and Algorithms

This course focuses on understanding the dependence of execution time, bandwidth, and memory requirements on the data structures and algorithms chosen. Students learn to reason informally about algorithm and data structure correctness and complexity. Primary emphasis is given to intelligent selection of algorithms and representations. Programming assignments use C++ and the Standard Template Library. Topics include: abstract data types, data structures and invariants, simple algorithm analysis, sorting and searching, trees and graphs, associative data structures, and C++ programming with the STL. *Prerequisite:* SSD 290

SSD 391 **3 credits**

System-Level Programming

This course provides students with a user-level view of processors, networks, and operating systems. Students learn explicitly about assemblers and assembly code, program performance measurement and optimization, memory organization and hierarchies, network protocols and operation, and concurrency. Programming assignments use the C programming language. Topics covered include: overview of instruction sets and assembly language programming; memory management; memory hierarchies: cache, memory, and virtual memory; performance measurement and tuning; basic Internet protocols; and basic concurrent programming. *Prerequisites:* SSD 191 and SSD 390

SSD 392 **3 credits**

Database Systems

This course introduces students to database concepts, including database design. Relational data models are emphasized. Students develop client-server applications in Java and/or Visual Basic, using commercial database management systems. Example applications include e-commerce systems. Topics covered include: relational data models and data independence; relational query languages; database design; client-server applications; performance issues; distributed, object-oriented, and multimedia databases. Prerequisite SSD 290

SSD 490 **3 credits**

Networks and Distributed Computing

This course focuses on principles and practices of network-based computing. It begins with an overview of networking technology in support of data and multimedia communication. It continues with application-oriented protocols and approaches to distributed object-oriented programming using Java. Topics include: survey of networking protocols and technology; multimedia networking; data distribution; multicast and push-pull techniques; client/server design, thick and thin clients; CORBA and related tools; WWW implementation issues; electronic mail; security and privacy issues. *Prerequisite:* SSD 392

SSD 491 **3 credits**

Software Specification, Testing, and Maintenance

This course focuses on the principles of development of software systems following software engineering practices. Students work in multi-person teams on Internet-based software projects of significant scale. Topics covered include: life cycle models, requirements analysis, design, inspection, testing, documentation, configuration control, application generators, and CASE tools. *Prerequisites:* SSD 291 and SSD 392

SSD 492 **3 credits**

Software Project Organization and Management

This course focuses on the organizational and management aspects of software projects. Students learn techniques of project planning, scheduling, costing, and organization, and apply them in the context of a multi-person project. A key emphasis is management of client issues. Topics include: project management techniques: scheduling, budgeting, risk analysis; basic project management tools; leadership principles; client relationships; liability issues; intellectual property issues; and confidentiality issues. *Prerequisite:* SSD 491

TEC 101 **3 credits**
Introduction to Audio

TEC 366 **3 credits**

Photojournalism I

This course is centered on visual storytelling as applied in print media. Students will learn to combine journalism and photography in order to best tell a story using images. They will photograph typical assignments such as general news, sports, and feature photography.

TEC 376 **3 credits**

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