







## **Accreditation**

Wilmington College is accredited by the Commission on Higher Education of the Middle States Commission on

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# **Academic Complaint/Appeal of a Final Course Grade/Request for Hearing**

## **Academic Complaint**

A student with a specific complaint about a course should, where appropriate, speak directly with the faculty member concerned. If such a conversation would be inappropriate under the circumstances, the student should formally communicate with the Program Coordinator in whose program the course resides. This communication must occur within 60 days from the time the grade is posted in the Registrar's Office.

If the matter is not resolved with the Program Coordinator, the student should submit a letter to the appropriate Academic Dean. This letter should include the specific reason(s) for setting aside the decision of the Program Coordinator.

## **Appeal of a Final Course Grade**

A student who seeks to appeal a final grade in a course should first speak with the faculty member concerned. If the student wishes to proceed further with the appeal, the student should formally communicate with the Program Coordinator in whose program the course resides. This communication must occur within 60 days from the time the grade is posted in the Registrar's Office.

If the matter is not resolved with the Program Coordinator, the student should submit a letter to the appropriate Academic Dean. This letter should include the specific reason(s) for setting aside the decision of the Program Coordinator.

## **Request for a Hearing – Final Course Grade or Academic Complaint**

If there is a question about the decision of the Academic Dean regarding the appeal of a final course grade or an academic complaint, a student can register a grievance in writing to the Assistant Vice President for Academic Affairs to determine if the matter warrants a hearing before the Academic Review Committee. This letter should include the specific reason(s) for





Classes for the Military Science or ROTC Program are instructed in a partnership status with the University of Delaware on its Newark campus. The program consists of two major subsets – the Basic Course and the Advanced Course. Both courses are straightforward and hands-on, rather than conceptual, and tend to include small groups of students (25 or less), with considerable personal interaction between the cadre and the students.

The Basic Course is for freshmen and sophomores and consists of a series of four, one-credit classes that are open to all students with no military obligation. Student instruction includes basic leadership skills, an orientation to the U.S. Army, time management and other academic skills, decision making, and adventure training opportunities (rappelling, land navigation, etc.).

Faculty and the advanced course cadets form support groups

be conducted. A maximum of 6 credits may be earned through the directed study format and may be used towards residency credits.

### **Enrollment as an Auditor**

Students who wish to audit a specific course for no credit may do so by seeking permission of an academic advisor or site director. Students may then follow established registration procedures, clearly stating at the time of registration which course they wish to audit. Course auditors pay the same tuition as non-auditors and may participate fully in classroom activities. They are not required to take examinations or complete class assignments. Course auditors receive a grade of "AU" (audit) that does not affect grade point average (G.P.A.).

### **Extra-Institutional Course Assessment (ECA)**

The College recognizes that college-level learning takes place both in and out of the classroom. A process of reviewing corporate training programs and other formal training/courses offered by non-accredited institutions/entities has been implemented to determine if college-level learning is present and to determine what credit, if any, should be awarded for the prior learning.

### **Independent Study**

Students desiring to study areas of knowledge outside of disciplines available through regular course work must secure written permission from an academic advisor or site director

All acts or attempted acts of alleged academic dishonesty are to be reported to the Dean of the appropriate academic division. Additional information may be found on the College website: <http://www.wilmcoll.edu/studentlife/acaddishonesty.html>

**Course Load**

In 1987 the Faculty Senate adopted a list of expected graduating competencies for undergraduate students. Undergraduate and graduate competencies were adopted in November 1994. Both sets of competencies were reviewed, revised, and adopted by the Faculty Senate in 2007.

### **Educational Values**

In keeping with the Wilmington College mission of providing career-oriented programs, our “scholar-practitioner” faculty are actively engaged in promoting the following educational values:

- Commitment to self-directedness, self discipline and lifelong learning
- Sensitivity to and respect for a pluralistic society
- Awareness of self in relationship to others and the benefits of working in teams
- Appreciation of creative expression including the arts and humanities
- Commitment to responsible citizenship as a contributing member of society



### **Dropping/Adding Courses**

Course drop/add instructions and dates are listed in registration booklets, the academic calendar, and on our website. If a class is dropped during the drop/add period, tuition is refunded; fees are not refunded. If a class is added after the drop/add period ends, regardless of the reason, the student must pay tuition and all fees in full at that time. The payment plan cannot be used for courses added after the drop/add period. To drop or add a course after initial registration, students should go directly to the Registrar's Office or home site office during the scheduled drop/add period. Students can also fax or mail in a drop/add form to the Registrar's Office or home site office. Students who fax/mail in a drop/add form are responsible for calling the appropriate office to verify receipt of the request. Students receiving financial aid should consult with the Student Financial Services Office to determine potential consequences of any change in course credit load.

### **Modular Drop/Add and Modular Withdrawal**

Modular adds must be completed before the first class meeting. Modular drops must be completed by the Monday following the first class meeting. Modular withdrawals must be completed by the Friday following the first class meeting. Failure to withdraw before the withdrawal deadline results in a grade of "FA" or "NA."

### **Repeating a Course**

Whenever a course is repeated, the new grade is recorded on the transcript. For the purposes of GPA computation, the new grade will be used so that only one grade is calculated into the cumulative grade point average. The most recent semester in which you have taken the repeated course will be the course grade that is calculated into the grade point average. All grades will remain on the transcript. A successfully completed course can be applied to graduation requirements only once.

### **Student Conduct**

Wilmington College is a community of individuals who come together to learn, work and grow in character. Students are expected to conduct themselves in a mature and responsible manner that demonstrates commitment to the ideal of honorable behavior for oneself and the community as a whole. Students are also responsible for being familiar with and abiding by the policies and regulations of the College, which are communicated in the College Student Handbook. Copies of the handbook are available in the Office of Student Affairs.





**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 prior learning assessment.
- 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.
- f. Complete a minimum of 60 total credit hours required for degree completion.

**Requirements for the Baccalaureate Degree**

Students must fulfill the following requirements to be eligible for graduation with a baccalaureate degree:

- a. Complete course requirements in the major field of study, including the General Studies core.
- b. Complete 45 credit hours of residency at Wilmington College. Residency credit may include 15 credit hours of challenge by exam and/or prior learning assessment.
- 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. Complete at least 45 credit hours of upper division (300-400 level) course work.
- f. Demonstrate competence in verbal and written communications and computational skills.
- g. Complete a minimum of 120 total credit hours required for degree completion.

**Dual Degree Policy**

A minimum of 30 upper level credit hours, in addition to the requirements for a bachelor's degree, must be completed in order to obtain a second degree. All second degree upper level credits must be earned at Wilmington College.

**General Studies Requirements for the Baccalaureate Degree**

# FINANCIAL AID

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Financial aid is available to those who qualify. If educational expenses are greater than the family's ability to pay, as determined by a Congressionally-defined formula, a student is considered to be in need of financial assistance. The primary responsibility for financing a college education rests with parents and students, and federal financial aid is provided to supplement the total family contribution and is awarded on the basis of demonstrated financial need.

## **Application Procedures for Financial Aid**

1. Wilmington College requires all financial aid applicants to complete the FAFSA and strongly urges all students to do so on-line at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). If not already done, students must request a PIN as the first step in completing the FAFSA on-line. When accessing the FAFSA web site, students who do not have a PIN are directed to apply for one. The PIN allows students to electronically sign the FAFSA, which reduces federal processing time to days instead of weeks. A hard copy of the FAFSA is available to students who do not have access to the web. The data required on the FAFSA is based on the previous year's tax information.
2. Upon receipt of a student's FAFSA data, Wilmington College will send letters indicating what additional documents are needed to complete processing. Students must submit all required documents before financial aid awards will be made.
3. Upon receipt of all required documents, a determination will be made by Wilmington College as to the applicant's aid eligibility. Students then will receive an award letter from the College listing the types and amount of aid offered to them.
4. Students who are offered and who accept student loans for the first time at Wilmington College must complete a Master Promissory Note (MPN). Students who have received or who are currently receiving a student loan at Wilmington College do not have to do this, as the MPN is good for 10 years. Applicants will be notified by the lending institution (bank, credit union, savings and loan association, etc.) concerning the loan approval and terms.
5. In order to be eligible for aid, applicants must be fully admitted into a degree program. In order to actually receive aid, students must maintain an enrollment of a minimum of six credits per semester.

## **Athletic Scholarships**

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

## **Determination for Financial Aid**

In order to be eligible for federal grants and loans, state grants and scholarships, and institutional scholarships, students submit the Free Application for Federal Student Aid (FAFSA). The data from the FAFSA is used to determine the Expected Family Contribution (EFC), which is then used to determine the type and amount of aid for which a student may be eligible. The procedure for completing and submitting the FAFSA is outlined below.

Financial aid applicants must complete an admissions application, submit required admissions documents, and be accepted into a degree program, as no funds can be awarded until the applicant has been officially accepted to the College.

The total processing time from submission of the FAFSA to processing by Wilmington College can take from two to eight weeks. Therefore, students are encouraged to submit the FAFSA well in advance of the registration period for the term in which they plan to enter. Financial aid applications are processed on an ongoing basis and grants and scholarships which have limited funds are awarded on a first-come, first-served basis.

## **Federally-Funded Financial Aid**

There are two types of federal financial assistance: grants and self-help. The federal grants are:

- The Federal Pell Grant
- The Federal Supplemental Educational Opportunity Grant (SEOG). Students must be eligible to receive a Pell Grant in order to receive the SEOG.
- Academic Achievement Grant (ACG): This grant is available to first- and second-year students, as defined by the U.S. Department of Education, who complete an academically challenging high school program. Students must receive a Pell Grant in order to receive an ACG.
- National Science and Mathematics Access to Retain Talent Grant (National SMART Grant): This grant is available to third- and fourth-year students in certain iTAC majors. Students must receive a Pell Grant in order to receive a SMART Grant.

Self-help programs are:

- Federal College Work-Study Program (CWS)
- Federal Stafford Subsidized Loan - This loan is based on need. The federal government pays the interest on the loan from date of first disbursement until the student goes into repayment, which is six months after graduating OR withdrawing from college, or dropping below six credits in enrollment.
- Federal Stafford Unsubsidized Loan - This loan is NOT based on need and the student is responsible for paying the interest on the loan from the date of the first disbursement.
- Parent PLUS Loan - Parents of **dependent** undergraduate students are eligible to borrow PLUS loans for their child's educational expenses. Like the unsubsidized loan, this loan is NOT based on need. The parent is the borrower, and repayment of both the principle and interest begins 60 days after the first disbursement.

Federal financial aid provides assistance with paying for: tuition and fees, books and supplies, transportation costs, modest living expenses, and dependency expenses. This assistance is not meant to provide all living expenses. Rather, the funds are available to assist students to attend college. Detailed information on these programs and the financial aid application process is available to all students on the Wilmington College web site. For those students who do not have access to the web, this same information is available in a hard copy pamphlet called the Wilmington College Guide to Financial Aid.

#### **Refund Policy for students receiving Federal Financial Aid (Return of Title IV funds policy)**

The Financial Aid Office is required by federal statute to determine how much financial aid was earned by students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term.

For a student who withdraws after the 60% point-in-time, there are no unearned funds. However, a school must still complete a Return calculation in order to determine whether the student is eligible for a post-withdrawal disbursement.

The calculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by

aid if the student signs an academic contract, which details the academic requirements the student is expected to meet. Prior to registering for a subsequent term, students on academic contracts must meet with their respective Financial Aid Officers for an academic review of the most recent term. Students who do not adhere to the academic contract may lose financial aid eligibility or may be placed on contracts for a second term. If obligations are not met after the second contract, students will lose financial aid eligibility. Finally, students who are required to sign academic contracts may be limited to a maximum amount of aid to cover tuition, fees, and books only.

An appeals process is available to students who are placed on financial aid probation or suspension. Appeals must be submitted

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**Academic Advising Services**

The Office of Academic Advising offers all undergraduate 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 Library supports the mission of Wilmington College

and support development of information-seeking skills that can lead to a competitive edge in the workplace. Contact a librarian to schedule an orientation or for assistance with your research.

Information about the library, including policies, online request forms, and subject guides can be found on the Wilmington College web site at: <http://www.wilmcoll.edu/library>. This homepage serves as a gateway to local, national and global information resources.

### **Disability Services**

Wilmington College offers a variety of educational support services for students with disabilities. The College actively

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 completed online via the Wilmington College home page address: <http://www.wilmcoll.edu>. Applicants need to complete the following steps:

1. Submit a completed application with the required fee of \$25.
2. Contact all previously attended post-secondary institutions to send official transcripts directly to the site of admission. Students with fewer than 15 transfer credits are required to submit an official high school transcript or GED to the site of admission.
3. Arrange an interview with an admissions representative at the chosen site of attendance.
4. Take the mathematics and English placement evaluations at a convenient time, preferably before registering for class.

Applications and supporting documentation should be on file in the Admissions Office at least 30 days prior to the start of the

### **International Student Admission**

In addition to the standard admissions procedures, international students must submit the following information required by the U.S. Immigration and Naturalization Service:

1. Translated international credentials reviewed by an accredited U. S. credential translation agency. If you are not aware of such an agency, please call the Admissions Office for a referral.
2. Minimum TOEFL scores of 173 on the computer-based version or the successful completion of 12 credit hours from an accredited American institution.
3. Evidence of financial ability to pay the costs of education. Certified financial statements are required.

### **Nursing Student Admission**

Refer to the Academic Program section of this catalog under the category of Nursing.

### **Readmission**

A student who discontinues study in any program for 12 months or more is required to reapply and pay a new application fee. The student must meet all of the admission and program requirements in effect on the date of readmission. A student will not be able to register until the readmission process is completed.

### **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 institution, earned with a grade of "C" or better. A transfer student with a cumulative GPA of less than 2.0 will be interviewed by an academic representative to determine an appropriate course schedule.

All baccalaureate degree programs require a minimum 120 credits, of which 45 credits must be upper division (300-400 level). A minimum of 45 credits must be completed in residence at Wilmington College.

### **Veteran Admission**

Veterans are required to follow all of the standard admissions procedures. In addition, veterans must contact the Student Financial Services Office and file the necessary paperwork to establish qualifications for benefits.

### **Applicants with Felony Convictions**

Wilmington College adheres to policies regarding applicants with felony convictions by requiring applicants to submit a description in writing outlining the type of offense, the circumstances of the offense, and the date and jurisdiction of conviction, with the application for admission. The documentation is assessed by an attorney, and an admission decision is made. This process can take up to three months to complete.

### **College Policies Regarding Substance Abuse**

Wilmington College policies regarding substance abuse are detailed in the Wilmington College Student Handbook that is



## **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.

### **Program of Study**

The program includes courses in psychology, sociology, and anthropology. Course work emphasizes normal and abnormal individual development, as well as family, group, and cultural dimensions of behavior. Ethical and professional issues are also addressed. Skill development in interpersonal relations, problem solving, and evaluation of programs and research is stressed. In addition, General Studies courses required of all Wilmington College undergraduates provide a well-rounded academic foundation.

Classroom courses provide a blend of theory and application. Students also have the option to explore internship opportunities throughout the community in a variety of settings which provide experiences in applying knowledge and skills. The program is offered statewide, with day and evening classes offered at New Castle, Dover, and Georgetown.

### **Program Competencies**

#### **Knowledge:**

Demonstrate the ability to define and explain theory and application within the Behavioral Science disciplines with regard to:

1. Change and development at individual, group, and societal levels.

2. Individual differences, group variations, and social deviance.
3. Micro- and macro-level processes involving individuals, groups and societies.
4. Empirical and ethical issues related to the systematic study of individual, group and societal processes.

**Skills: Related to the Behavioral Science Disciplines**

5. Demonstrate effective oral and written presentation skills.
6. Demonstrate effective critical thinking and problem solving skills.
7. Demonstrate the ability to conceptualize, plan, implement, analyze, and report formal inquiry in the behavioral sciences.
8. Demonstrate effective utilization of current technologies.
9. Demonstrate the ability, skills and flexible thinking necessary to explore the various applications of behavioral science in the real world, including career options.

**Personal and Professional Development**

10. Demonstrate an awareness of one's strengths and limitations, interests, aptitudes, values, goals, commitment to self-directedness, self-discipline, and planning for present and lifelong learning, career identification, and development.
11. Demonstrate an awareness of self in relation to others, including effective interpersonal communication skills, ability to work in teams, and respect for diversity and multiculturalism in a pluralistic society.
12. Demonstrate an awareness and respect for diversity and multiculturalism in a pluralistic society.

**Program Policies**

**Elective Guidelines**

The Behavioral Science Division recommends that students who transfer in six or more core courses and all 18 credits of core electives use any remaining electives to increase their subject knowledge by taking upper level electives in their field. These will include the interdisciplinary electives identified from the other divisions.

**Minimum Grade Policy**

The Behavioral Science program has set a minimum passing grade of "C-" for program core courses. Students receiving a grade lower than "C-" in any required core course must retake that course.

**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: 3500 BCE–1650 AD
- HUM 361 Human World Views: 1650 AD–Present
- MAT 205 Introductory Survey of Mathematics
- PSY 101 Introduction to Psychology
- SOC 101 Introduction to Sociology
- SCI 335 Human Anatomy and Physiology

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, HIS 230

**Behavioral Science Core**

**(45 credits)**

- MAT 308 Inferential Statistics
- PHI 302 Ethics and Values in Behavioral Science
- PSY 204 Life Span Development
- PSY 300 Theories of Personality
- PSY 305 Abnormal Psychology
- PSY 309 Interpersonal Communication Skills
- PSY 315 Group Dynamics

Choose a course from the following:

- PSY 406 Tests and Measurements
- SOC 490 Internship in Behavioral Science
- PSY 408 Seminar in Behavioral Science
- SOC 201 Cultural Anthropology
- SOC 302 Marriage and Family
- SOC 304 Ethnic Groups and Minorities
- SOC 318 Social Change
- SOC 331 Research, Writing and Information Literacy in the Behavioral Sciences
- SOC 340 Applied Research Design

**Behavioral Science Electives**

**(18 credits)**

Courses beginning with the prefix CRJ, PSY, or SOC may be used as Behavioral Science electives.

NOTE: Guided Practicum (PSY 290-291) as well as Internship

## Behavioral Science Suggested Program Sequence

### Freshman

#### 1st Semester

BCS 205  
ENG 101  
PSY 101  
SOC 101  
Free Elective

#### 2nd Semester

ENG 102  
PSY 204  
SOC 201  
Free Elective  
Humanities Elective

### Sophomore

#### 1st Semester

ENG 111  
MAT 205  
PSY 300  
PSY 309  
Humanities Elective

#### 2nd Semester

ECO 105  
SCI 335  
SOC 331  
SOC 302  
Free Elective

### Junior

#### 1st Semester

HUM 360  
MAT 308  
PSY 305  
Behavioral Science Elective  
Behavioral Science Elective

#### 2nd Semester

HUM 361  
PSY 315  
SOC 304  
SOC 318  
SOC 340

### Senior

#### 1st Semester

PHI 302  
PSY 406 or SOC 490  
Behavioral Science Elective  
Free Elective  
Free Elective

#### 2nd Semester

PSY 408  
Behavioral Science Elective  
Behavioral Science Elective  
Behavioral Science Elective  
Free Elective

## Program of Study

### Criminal Justice for the 21st Century

The Criminal Justice program is dedicated to providing the theoretical, practical, and professional knowledge needed in today's environment to be successful in the fields of law enforcement, corrections, courts, probation, parole, private security, and the related service careers. Emphasis is placed upon preparing students to enter the professional workplace, grow in their current position, or continue studies in graduate school. The curriculum is designed to provide students with expert instruction on the most current trends, policies, and practices in the field. The goal is to prepare students to become scholarly practitioners in their chosen profession. Further, the General Studies core courses, required of

## CRIMINAL JUSTICE

### Purpose

The purpose of the Bachelor of Science degree in Criminal Justice is to prepare students to enter or advance in jobs within the criminal justice system, including law enforcement, corrections, and the courts. Upon completion of the undergraduate program, some students may also consider graduate study in law or criminology (sociology). A certificate program in criminal justice is also available.

8. Demonstrate a commitment to self-directedness, self-discipline, and lifelong learning through examinations of criminal justice career paths.
9. Recognize the principles associated with a pluralistic society in a variety of criminal justice settings as they uniquely apply to practitioners, victims, and offenders and show respect for our multicultural world.
10. Recognize an awareness of self in relationship to others in team efforts that demonstrate flexible thinking and goal-directed behavior in the resolution of criminal justice issues.

## **Curriculum**

### **Program of Study**

The Organizational Dynamics program offers a curriculum that is designed to provide students with the most current knowledge in the social and psychological aspects of leadership, motivation, group decision making, supervision, management and related skills that impact the dynamics of the organizational structure as it relates to performance and productivity. This is not a “one size fits all” program, but one that provides variety in the course selection to encourage each student to build a personal program for the future with the assistance of an academic advisor.

The accelerated core of the program consists of 36 credits of course work that include a balance of theory, practice, and research in the field. Other courses in the major can be taken as electives. Courses are taught primarily in an accelerated hybrid course format. The classes meet one night per week for five weeks. Students who choose to take three courses and one weekend modular during the fifteen-week term can complete the required core course work in one year. Courses will be taught on a one-year cycle for the convenience of the students. This program is intended for the busy working adult who wants to complete their degree and grow professionally in their organization.

Hybrid courses join the best features of in-class teaching with the best features of online learning to create an active, independent learning environment and reduce class seat time. Hybrid courses are courses in which time traditionally spent in the classroom is 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

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.
5. Apply the theoretical view of organizational systems to workplace settings and practice.
6. Demonstrate skills in the use and application of technology and computer-based research in organizational workplace settings.
7. Demonstrate an understanding of the dynamics of organizational behavior, change, and development.
8. Demonstrate the ability to actively engage in research and critically evaluate, synthesize, and analyze information that is necessary in the organizational decision making process.
9. Demonstrate an awareness of ethical principles, codes, and standards within the organizational workplace environment.
10. Demonstrate a commitment to self-directedness, self-discipline, and lifelong learning through examination of workplace career paths.

## Curriculum

### Prerequisites

In addition to the College admission requirements, the

The applicant's transcript must reflect successful completion of these credits prior to entering the accelerated core of the program.

### Accelerated Core Courses (36 credits)

These courses must be taken in residence at Wilmington College.

ORG 301	Survey of Organizational Dynamics
ORG 302	Psychology of Leadership
ORG 311	Organizational Behavior, Change and Development
ORG 408	Culture of the Workplace
ORG 433	Theoretical View of Organizational Systems
ORG 444	Organizational Justice, Ethics, and Social Responsibility
PSY 301	Social Psychology
OR PSY 302	Industrial Organizational Psychology
PSY 309	Interpersonal Communication
PSY 315	Group Dynamics
PSY 408	Seminar in Behavioral Science
SOC 318	Social Change
SOC 340	Social Research Design

### 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 psychology and psychological principles. Students will develop an understanding of the following: normal life span development, personality development, abnormal development, prevention, group behavior, cultural variations, and ethical and professional issues. Students will develop specific knowledge and skills that

have broad application to many working environments. In addition, knowledge from other disciplines will enhance and broaden the student's perspective and capabilities as a working practitioner.

Overall, the classroom courses provide a blend of theory and application. Students also have the option to explore internship opportunities throughout the community in a wide variety of settings to provide experiences in applying knowledge and skills. In addition, the General Studies core courses, required of all Wilmington College undergraduates, provide a well-rounded academic foundation. The program is offered, with day and evening classes, at New Castle, Dover, and Georgetown.

### **Program Competencies**

#### **Knowledge:**

Demonstrate the ability to define and explain theory and application within the discipline of Psychology with regard to:

1. Change and development at individual and group levels.
2. Individual differences and group variation.
3. Micro- and macro-level processes involving individuals and groups.
4. Empirical and ethical issues related to the systematic study of individual and group processes.

#### **Skills: Related to the discipline of Psychology**

5. Demonstrate effective oral and written presentation skills.
6. Demonstrate effective critical thinking and problem solving skills.
7. Demonstrate the ability to conceptualize, plan, implement, analyze, and report formal inquiry in psychology.
8. Demonstrate effective utilization of current technologies.
9. Demonstrate the ability, skills and flexible thinking necessary to explore the various applications of psychology in the real world, including career options.

#### **Personal and Professional Development**

10. Demonstrate an awareness of one's strengths and limitations; interests; aptitudes; values; goals; commitment to self-directedness, self-discipline, and planning for present and lifelong learning, career identification, and development.
11. Demonstrate an awareness of self in relation to others, including effective interpersonal communication skills, ability to work in teams, and respect for diversity and multiculturalism in a pluralistic society.

**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**

BCS 205

ENG 101

PSY 101

SOC 101

Free Elective

**2nd Semester**

ENG 102

PSY 301

Free Elective

Humanities Elective

Psychology Elective

**Sophomore****1st Semester**

ENG 111

MAT 205

PSY 300

Free Elective

Humanities Elective

**2nd Semester**

ECO 105

SCI 335

SOC 331

Developmental Psychology Elective

Psychology Elective

**Junior****1st Semester**

HUM 360

MAT 308

PSY 305

PSY 334

Psychology Elective

**2nd Semester**

HUM 361

PSY 315

PSY 351

SOC 304

SOC 340

**Senior****1st Semester**

PHI 302

PSY 406

Psychology Elective

Free Elective

Free Elective

**2nd Semester**

PSY 408 Seminar in Behav Science

Free Elective

Free Elective

Psychology Elective

Psychology Elective





3. Students should contact their academic advisor regarding tests available and whether alternatives such as portfolio submission (PLA) are possible for specific courses. Where a PLA is possible, final discretion is up to the appropriate Program Coordinator.

**Business Course Prerequisites**

Students are strongly advised to be aware of the prerequisites required of each course they plan to take and to be sure that

student participation is always encouraged. Furthermore, faculty members consider it important to know each of their students, and individual attention is readily available.

**Program Competencies**

In addition to achieving the Wilmington College undergraduate graduation competencies given in the *Academic Information and Procedures* section of this catalog, through the completion of the Bachelor of Science degree in Accounting, graduates will be able to:

1. Demonstrate effective information literacy and communication with valid and reliable research.
2. Understand the ethical principles required in the accounting profession.
3. PraccS(accounting )]TJETBT/T9(pr)6(ofesououououououououououououououououn1Fi3H/5igF0009(n)2euf4recien4ll 1r)6(ofeson.)



ENG 111 Advanced Communication Skills  
HUM 360 Human World Views: 3500 BCE – 1650 AD  
HUM 361 Human World Views: 1650 AD – Present  
MAT 101 College Math I

## BUSINESS MANAGEMENT

### **Purpose**

The Bachelor of Science degree program in Business Management provides courses and business-related in-class experiences for students who intend to pursue careers in business management or apply to graduate school.

### **Program of Study**

Course offerings emphasize rigorous analysis of the concepts and principles that are basic to an understanding of the management field. Course work relates theories and ideas to the operating practices and policies of business organizations. These courses provide a unique opportunity for students to

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**Business Electives**

**(9 credits)**

## Professional Aeronautics Track of the Business Management Program

**Free Electives**

**(12 credits)**

### Suggested Program Sequence

#### Freshman

##### 1st Semester

BCS 206  
ENG 101  
MAT 101  
Free Elective  
Social Science Elective

##### 2nd Semester

BBM 201  
ECO 101  
ENG 102  
Humanities Elective  
Natural Science Elective

#### Sophomore

##### 1st Semester

BAC 101  
BMK 305  
ENG 111  
MAT 102  
Business Elective

##### 2nd Semester

BAC 102  
BBM 301  
ECO 102  
Business Elective  
Humanities Elective

#### Junior

##### 1st Semester

BLA 303  
FIN 305  
HUM 360  
MAT 301  
Business Elective

##### 2nd Semester

HUM 361  
HRM 311  
BBM 320  
HRM 311  
FIN 306

#### Senior

##### 1st Semester

BBM 411  
HRM 310  
Business Elective  
Free Elective  
Free Elective

##### 2nd Semester

BBM 315  
BBM 370  
BBM 402  
MIS 320  
Free Elective

Business Management electives may include: Business Management (BBM), Human Resources (HRM), and Marketing (BMK) courses or PSY 315, or PSY 309 or other courses with prior approval by the Business Management Program Coordinator.

#### 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, AandP, 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 achieving the Wilmington College undergraduate graduation competencies given in the *Academic Titl0tionition to a7TT1TT1T*







## Suggested Program Sequence

### Freshman

#### 1st Semester

BCS 206  
ECO 101  
ENG 101  
MAT 101  
Humanities Elective

#### 2nd Semester

ECO 102  
ENG 102  
MAT 102  
Natural Science Elective  
Social Science Elective

### Sophomore

#### 1st Semester

BAC 101  
BBM 201  
ENG 111  
FIN 201  
MAT 301

#### 2nd Semester

BAC 102  
BMK 305  
FIN 202  
Business Elective  
Social Science Elective

### Junior

#### 1st Semester

BBM 320  
FIN 305  
HUM 360  
MIS 320  
Business Elective

#### 2nd Semester

HUM 361  
BLA 305  
FIN 306  
FIN 308 or FIN 309  
Humanities Elective

### Senior

#### 1st Semester

BBM 301  
BBM 411 or HRM 311  
FIN 410  
Free Elective  
Free Elective

#### 2nd Semester

BBM 319  
BBM 402  
FIN 411 or FIN 412  
Free Elective  
Free Elective

behavioral approaches to deal with organizational and managerial situations. The General Studies core courses, required of all Wilmington College undergraduates, provide a well-rounded academic foundation for the human resources management degree program.

### Program Competencies

## HUMAN RESOURCE MANAGEMENT

### Purpose

The objective of the Bachelor of Science degree program in Human Resource Management is to allow students to develop skills that will enable them to gain entry into the field of human resource management. The program includes a general overview of human resource planning, staffing, compensation and benefits, employee/labor relations, and training and development.

### Program of Study

The Human Resource Management program combines a significant business management component with an emphasis on developing strong human resource, managerial, and organizational knowledge, skills, and abilities. In addition, students will explore

<b>Business Core</b>	<b>(33 credits)</b>
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
BBM 411	Operations and Systems Management
BMK 305	Marketing
FIN 305	Financial Management
MAT 102	College Math II
MAT 301	Principles of Statistics I

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

The Business Division programs require a minimum grade of “C” for *program* core courses. Students receiving a grade lower than “C” in any required *program* core course must retake that course.

BLA 303	Legal and Ethical Environment of Business
HRM 300	Labor Relations and Collective Bargaining
HRM 305	Staffing Organizations
HRM 310	Organizational Development
HRM 311	Human Resource Management
HRM 312	Computer Applications in Human Resource Management
HRM 320	Safety in the Workplace
HRM 350	International Human Resource Management
HRM 400	Legal Aspects of Human Resource Management (prerequisite HRM 311)
HRM 405	Compensation Administration (prerequisite HRM 311)
HRM 410	Training and Development (prerequisite HRM 311)

**HRM/BBM Electives (9 credits)**

**Free Electives (6 credits)**

**Suggested Program Sequence**

**Freshman**

<b>1st Semester</b>	<b>2nd Semester</b>
BCS 206	ENG 102
ENG 101	BBM 201
MAT 101	ECO 105
Free Elective	MAT 102
Social Science Elective	Natural Science Elective

<b>Sophomore</b>	<b>2nd Semester</b>
<b>1st Semester</b>	BAC 102
BAC 101	BLA 303
BBM 301	HRM 311
BMK 305	Free Elective
ENG 111	Humanities Elective
HRM/BBM Elective	

<b>Junior</b>	<b>2nd Semester</b>
<b>1st Semester</b>	BBM 320
FIN 305	HRM 305
HRM 310	HRM 312
HRM 320	HRM 350
HUM 360	HUM 361
MAT 301	

<b>Senior</b>	<b>2nd Semester</b>
<b>1st Semester</b>	BBM 402
HRM 300	BBM 411
HRM 400	HRM 405
HRM 410	HRM/BBM Elective
HRM/BBM Elective	HRM/BBM Elective
Humanities Elective	Social Science Elective

**MARKETING**

**Purpose**

The Bachelor of Science degree program in Marketing is designed for students who desire to pursue any of the many careers in the field of marketing. The program includes a general overview of the following areas: consumer and business-to-business market planning, product development, consumer behavior, marketing research, integrated marketing communication (i.e., advertising, public relations, and selling), and global marketing.

**Program of Study**

The marketing degree program focuses on strategic, as well as tactical, marketing concepts. It integrates product, price, promotion and physical distribution throughout its courses. Offerings stress the use of modern techniques to investigate, analyze, and solve a wide variety of marketing needs within various environmental challenges and opportunities.

**Program Competencies**

In addition to achieving the Wilmington College undergraduate graduation competencies given in the *Academic Information and Procedures* section of this catalog, upon completion of the program, students will:

1.

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**

In addition to achieving the Wilmington College undergraduate graduation competencies given in the *Academic Information and Procedures* section of this catalog, each graduating student will be able to:

1. Demonstrate effective information literacy and communication through valid and reliable research and expression.
2. Become aware of how ethical challenges affect behavior in the work environment.
3. Demonstrate an understanding of how individuals and groups influence and interact with an organization.
4. Be able to apply the use of financial analysis and budgeting procedures and tools to ensure organizational success.
5. Be able to correctly apply general management theories, principles, processes and skills to a variety of organizational situations.
6. Develop an understanding of how technology and global markets impact the management and leadership of today's organizations.

## **Curriculum**

**General Education Courses (39 credits)**

Prior to starting the BSOM core of business courses, 15 credits must be completed in the following areas. These may be among the program prerequisites described above.

College Math 3 credits

Computer Operations 3 credits

## 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: 3500 BCE–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 301	Organizational Behavior
BBM 320	Business Communications
BBM 402	Strategic Management
BMK 305	Marketing
BMK 407	Sports Marketing and Promotions*
FIN 305	Financial Management
MAT 102	College Math II
MAT 301	Principles of Statistics I
BBM 411	Operations and Systems Management
HRM 311	Human Resource Management

\*NOTE: BMK 407, Sports Marketing and Promotions, is required in place of BMK 305, Marketing, for Sports Management students only.

### Sports Management Program Core (30 credits)

The Business Division programs require a minimum grade of “C” for *program* core courses. Students receiving a grade lower than “C” in any required *program* core course must retake that course.

MIS 320	Management Information Systems
SPM 301	Legal and Ethical Issues in Sports
SPM 304	Current Issues in Sports Management

SPM 305	Sports Management I
SPM 306	Sport Media Relations
SPM 405	Sports Management II
SPM 406	Sport Facilities Management and Planning
SPM 408	Financing Sport Operations
SPM 490	Sports Management Internship I
SPM 491	Sports Management Internship II

### Sports Management Business Electives (9 credits)

PSY 353, Sports Psychology is recommended as an elective in this category.

### Free Electives (9 credits)

## Suggested Program Sequence

### Freshman

#### 1st Semester

BCS 206  
ENG 101  
MAT 101  
Natural Science Elective  
Social Science Elective

#### 2nd Semester

BBM 201  
ECO 105  
ENG 102  
Humanities Elective  
Social Science Elective

### Sophomore

#### 1st Semester

BAC 101

#### 2nd Semester

BAC 102





## Global Management Minor

This minor is available to business and non-business students alike who wish to add a global management focus to their career path or program of study. The following courses are required.

### **Global Management Minor (18 credits)**

BBM 370	Global Management
BBM 401	International Communication
BMK 308	Global Marketing
ECO 350	International Trade and Economics
FIN 450	International Finance
HRM 350	International Human Resource Management

## Finance Minor

This minor is available to business and non-business students alike who wish to add a finance focus to their career path or utilize knowledge of finance to achieve personal goals.

### **Finance Minor (21 credits)**

BAC 101	Accounting I
FIN 202	Financial Planning
FIN 305	Financial Management
FIN 306	Corporate Finance

Select one of the following:

FIN 411 Minor



**The Division of Education at Wilmington College reserves the right to change requirements to comply with any licensure/certification mandates by the Professional Standards Board and/or the Delaware State Department of Education.**

As a result of the federal mandate, HOUSSE, and each state's requirement to comply with this legislation, expectations for both beginning and veteran teachers have been developed and were implemented in the 2005-2006 school year. Very briefly summarized, the law indicates that all children must be taught by "highly qualified" teachers and that each state must define what "highly qualified" means and the appropriate steps needed to achieve that status.

The State of Delaware has essentially determined the components for "highly qualified" status of NEW teachers as someone with a degree in teacher preparation from an approved program and passing scores on the appropriate PRAXIS II test.

4. Teacher candidates must acquire, and keep acquiring, an essential body of skills related to effective communication.

Course work and supervised field experiences stress the creation of effective and appropriate learning environments, effective communication, high expectations for children, the translation of knowledge and theory into best practice, equity, cultural and contextual sensitivity, collaboration, decision-making, reflection, technology, constructivism, transformation, and professionalism.

## **EARLY CHILDHOOD ED**

**Education Core (18 credits)**

- ECE 202 Professional Issues in Early Childhood
- ECE 206 Family Development and Service Systems
- ECE 211 Language Arts in Early Childhood Programs
- ECE 214 Creating Environments for Learning
- EPY 301 Assessment of the Young Child
- RDG 300 Language Development and Early Literacy

**Clinical Component (12 credits)**

- ECE 203 Methods of Teaching Art, Music, and Movement
- ECE 204 Integrated Methods: Language Arts, Social Studies, Science, and Math
- ECE 216 Internship in Early Childhood Education

**EDUCATION**

**Bachelor of Science**

The Bachelor of Science degree programs in Education are approved by the State Department of Education. Any changes that are mandated or legislated will be implemented as soon as possible. Students will be notified of any changes that affect program requirements.

**Purpose**

The purpose of the Bachelor of Science degree in Education is to prepare students for teaching positions from birth to grade 8.

teaching evaluations from clinical advisors, supervising teachers, and mentors; the completion and presentation of a professional portfolio; and post-graduation surveys.

### **Clinical Requirements**



## MIDDLE LEVEL EDUCATION (GRADES 6-8) CURRICULUM

Each student who wishes to teach at this level must declare one area (math, science, English, or social science) as their major concentration. In addition, an area of minor concentration must also be chosen from one of the three remaining disciplines noted above in parentheses. For example, a student can choose to have a math major concentration and a science, social science, or English minor concentration. The required courses for the 12 possible different combinations are listed below in the following order:

- General studies courses that are required in all options
- Behavioral Science courses that are required in all options
- Education courses that are required in all options
- Clinical courses that are required in all options
- Major concentration courses that are required (Math, Science, English, Social Science)
- Minor concentration courses that are required

### General Studies courses required in ALL options

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 204	World History
HUM 360	Human World Views: 3500 BCE-1650 AD
HUM 361	Human World Views: 1650 AD-Present
SCI 232	Life and Environmental Science
Fine Arts Elective (choose one)	
Select from: ART 101, 202, 210, 245, 301, 302, 304, 310, 315; DRA 105, 110, 140, 200; MUS 101, 201; HUM 307, 330; TEC 215; DSN 110	

### Behavioral Science courses required in ALL options

PSY 332	Adolescent Development
PSY 333	Psychology of the Exceptional Child

### Education courses required in ALL options

EDU 202	School Involvement with Families and Communities
EDU 303	Cont. Theories and Practices in Middle Lev. Edu
EDU 306	Effective Teaching Strategies
EDU 312	Integrated Curriculum in Schools
EDU 313	Classroom Culture and Student Behavior
EDU 401	Instructional Technology
EPY 302	Educational Assessment
EPY 401	Teaching Diverse Populations and Exceptional Children
EPY 303	Advising Mentoring and Counseling Technique

RDG 305 Reading in the Content Area

### Clinical courses required in ALL options

EDU 390	Practicum I
EDU 391	Practicum II
EDU 392	Practicum III
EDU 451	Student Teaching
EDU 499	Clinical Assessment in the Classroom

### Courses required for all who choose MATH as a MAJOR concentration

EDU 410	Integrated Approaches to Teaching Middle Level Math
MAT 101	College Math I
MAT 200	Pre-Calculus
MAT 308	Inferential Statistics
MAT 310	Calculus I
MAT 311	Calculus II
MAT 320	Finite Math
MAT 330	Discrete Math
MAT 331	Geometry
MAT 332	History of Math

### Courses required for MINOR concentrations with a MATH major concentration

#### Science Minor

MAT 201	Math for Teachers
SCI 305	Earth and Space
SCI 312	Physics (4 credits)
SCI 315	Applied Chemistry
EDU 409	Integrated Approaches to Teaching Middle Level Science

#### Social Science Minor

GOV 101	American Government and Politics
GOV 326	Public Policy and Social Issues
HIS 201	United States History I
HIS 300	Geography and Man
SOC 101	Introduction to Sociology
EDU 408	Integrated Approaches to Teaching Social Science

#### English Minor

COM 300	Communication Theory
ENG 200	English Grammar
LIT 332	Major American Writers
or LIT 333	African American Literature
RDG 300	Language Development and Early Literacy
RDG 302	Literature for Children



EDU 407	Integrated Approaches to Teaching Middle Level Language Arts/Reading	COM 431	Media and Society
		EDU 407	Integrated Approaches to Teaching Middle Level Language Arts and Reading
		ENG 200	English Grammar
		ENG 205	History of the English Language
		ENG 320	Advanced Composition
		LIT 205	W/Exp Exp Exp Exp Exp Media and Society W/Exp Exp Exp
		ENG 320	

**Courses required for all who choose SCIENCE as a MAJOR concentration**

EDU 409	Integrated Approaches to Teaching Middle Level Science
EDU 396	Environmental Education Practicum
MAT 101	College Math I
MAT 200	Pre-Calculus
SCI 305	Earth and Space Science w/lab
SCI 312	Physics w/ lab (4 credits)
SCI 315	Applied Chemistry w/lab
SCI 308	Statistics for the Sciences
SCI 321	Technology in the Sciences

**Courses required for MINOR concentrations with a SCIENCE major concentration**

**Math Minor**

MAT 201	Math for Teachers
MAT 310	Calculus I
MAT 311	Calculus II
MAT 320	Finite Math
MAT 331	Geometry
EDU 410	Integrated Approaches to Teaching Middle Level Math

**Social Science Minor**

GOV 101	American Government and Politics
GOV 326	Public Policy and Social Issues
HIS 201	United States History I
HIS 300	Geography and Man
SOC 101	Introduction to Sociology
EDU 408	Integrated Approaches to Teaching Middle Level Social Science

**English Minor**

COM 300	Communication Theory
ENG 200	Eng Gram
LIT 332	Major American Writers
or LIT 333	African American Literature
RDG 300	Language Development and Early Literacy
RDG 302	Literature for Children
EDU 407	Integrated Approaches to Teaching Middle Level Language Arts/Reading

**Courses required for all who choose ENGLISH as a MAJOR concentration**

COM 300	Communication Theory
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SOC 101 Introduction to Sociology  
SOC 201 Cultural Anthropology  
SOC 320 Society and Technology

**Courses required for MINOR concentrations with a  
SOCIAL SCIENCE major concentration**

**Math Minor**

MAT 101 College Math I  
MAT 200 Pre-Calculus  
MAT 201 Math for Teachers  
MAT

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 400 \*Educational Psychology
- EDC 401 \*Career and Technical Education Instructional  
Technology
- EDC

# DIVISION OF GENERAL STUDIES

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**Associate of Arts Degree Program:**  
General Studies

**Bachelor of Science Degree Programs:**  
General Studies  
Legal Studies

**Minors:**  
History  
Literature  
Natural Science  
Mathematics  
Army - Military Science  
Air Force - Military Science

**Certificates:**  
Legal Studies

## 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 General Studies Associate of Arts degree provides a well-rounded academic foundation and exposes students to several specialized areas of study, with the option to transition into any four-year degree program 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. Students are encouraged to structure a core specialization, consisting of 18 credit hours, in an area of interest.

Sixty total credit hours are required for degree completion.

## Curriculum

<b>General Studies Core</b>	<b>(42 credits)</b>
BCS205 Personal Computer Operations I	
ENG 101 English Composition I	
ENG 102 English Composition II	
ENG 111 Advanced Communication Skills	
MAT 205 Introductory Survey of Mathematics	
HIS 300 Geography and Man	

Social Studies Elective (Choose 1):

PSY 101 Introduction to Psychology

SOC 101 Introduction 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

Economics Elective (3 credits)

**Electives (or core specialization)**

**(18 credits)**

## **GENERAL STUDIES**

### **Bachelor of Science**

#### **Program Philosophy and Objectives**

This baccalaureate degree is intended for transfer students who have taken courses at several schools and now desire to maximize their prior course work in a degree completion program. Transfer students must have a minimum of 30 transferable college credits to enter this program. Graduates of the Wilmington College

**Natural Science (7 or 8 credits)**

Select 2 natural science electives. At least one course must include a lab. NOTE: The student could select 2 four-credit science courses.

**Computer Operations (3 credits)**

BCS 205 Personal Computer Operations I or equivalent

**Elective Core (or goal-directed track) (58-59 hours)**

**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 working under the supervision of an attorney. Additionally,

LES 331	Electronic Discovery
LES 401	LSAT Preparation
LES 404	Criminal Law
LES 405	Delaware Practice
LES 406	Family Law
LES 408	Employment Law
LES 409	Bankruptcy
LES 410	Real Estate, Transfer and Ownership
LES 411	Estates, Trusts, and Probates
LES 416	Environmental Law
LES 417	Intellectual Property
LES 490	Internship in Legal Studies

**Free Electives**

**(18 credits)**

**Legal Studies  
Suggested Program Sequence**

**Freshman**

**1st Semester**

BCS 205 or 206  
ENG 101  
LES 120  
MAT 205  
PSY 101

**2nd Semester**

ENG 102  
HIS 204  
LES 314  
SCI 105  
SOC 101

**Sophomore**

**1st Semester**

ENG 111  
HUM 360  
LES 200  
LES

**2nd Semester**

HUM 310  
HUM 361  
LES 403  
MAT 308  
Legal Elective

**Junior**

**1st Semester**

HIS 314  
LES 320  
PHI 310  
Free Elective  
Legal Elective

**2nd Semester**

GOV 326  
LES 317  
LES 420  
Free Elective  
Legal Elective

**Senior**

**1st Semester**

LES 402  
Free Elective  
Free Elective  
Legal Elective  
Legal Elective

**2nd Semester**

LES 499  
Free Elective  
Free Elective  
Legal Elective  
Legal Elective

**GENERAL STUDIES MINORS**

**Purpose**

These minors, in each of four areas: math, science, literature, and history, are designed to enable Wilmington College students to enhance their skills and supplement their knowledge in areas that are particularly relevant to their career path and goals. The minors range from 15-21 credits, and individual courses may require pre-requisites. Students wishing to pursue a major should contact the Office of Academic Advising. Students may transfer a maximum of 30% of the course work required for a minor.

**Mathematics Minor**

**(15 credits)**

The minor in mathematics is a useful supplement for degrees in business and behavioral science. In the technology-and data-driven 21st century, quantitative literacy and reasoning skills are increasingly important for personal and professional success. The mathematics minor will increase these skills.

MAT 200	Precalculus	3 credits
MAT 310	Calculus I	3 credits
MAT 311	Calculus II	3 credits
MAT 320	Finite Math	3 credits
MAT 308	Inferential Statistics	3 credits
or MAT 302	Principles of Statistics	3 credits

**Natural Science Minor**

**(19-20 credits)**

The minor in natural science provides students from all majors an opportunity to study the natural sciences as a secondary area interest. A minor in natural science will allow students to focus their free electives in the area of science and is most appropriate for students who have an interest in science or who plan careers in science-based organizations.

SCI 232	Life and Environ Science (with lab)	4 credits
SCI 305	Earth Space Science (with lab)	4 credits
SCI 312	Physics (with lab)	4 credits
SCI 315	Applied Chemistry (with lab)	4 credits
Plus any (1) upper level 3 or 4 credit SCI class		

**Literature Minor**

**(18 credits)**

The minor in literature provides students the opportunity for further development of their reading comprehension, critical thinking, and writing skills. A literature minor will consist of a survey and evaluation of several literary genres and would be particularly beneficial to those considering graduate school or other professional degree.

LIT 201	Introduction to Literature	3 credits
LIT 205	World/Non Western Literature	3 credits
LIT 332	Major American Writers	3 credits
LIT 333	African American Writers	3 credits
LIT 443	Shakespeare's Plays	3 credits
LIT 445	British Literature	3 credits

**History Minor**



### **General Requirements**

Each prospective student must submit the following:

1. An undergraduate application for admission.
2. An official transcript showing completion of a bachelor's degree.
3. No more than two courses may be transferred into this certificate program.

**Associate of Science Degree Program:**

Media Art, Design and Technology

**Bachelor of Science Degree Programs:**

Computer and Network Security

Information Resource Management

Media Design

Multimedia Track

Photography Track

Print Track

Studio Production

Broadcast Journalism Track

Digital Film-Making Track

Television and Video Track

Web Information Systems

**Minors:**

Drama

Media Design - Multimedia

Media Design - Photography

Media Design - Print

Studio Production - Broadcast and Electronic Journalism

Studio Production - Digital Film-Making

Studio Production - Television and Video

**Overview**

Programs in the iTAC Division have been developed for those students wishing to work in informational technology fields, in computer and network security, and in the many creativEMC 12(e)-12(t)itTfhgnE2(e l)2)TtTfhgnE2(e l)2)TtTfrn()-14vEMp



between ACM (Association of Computing Machinery), AIS (Association of Information Systems), and AITP (Association of Information Technology Professionals). It includes a Business and Management Core of 24 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 IRM degree consists of 33 core credit hours in the management of technology plus 18 credit hours of free electives, while the Web Information Systems degree consists of 39 core credit hours and 12 credit hours of free electives.

The Computer and Network Security degree concentrates on 45 core credits focusing on security and information assurance, buttressed by a support core of 21 credits including 9 credit hours of related electives. Coupled with 39 credits of General Studies

## Suggested Program Sequence

**Freshman**  
**Semester 1**

**iTAC Electives (6 credits)**

Choose two courses from IRM, SEC, TEC, WIS

**Free Electives (15 credits)**

## Suggested Program Sequence

### Freshman

#### Semester 1

BCS 206  
ENG 101  
MIS 320  
MAT 101  
Elective (3 credits)

#### Semester 2

ECO 105  
ENG 102  
MAT 102  
PSY 101  
SSD 101

### Sophomore

#### Semester 1

CRJ 101  
IRM 230  
MAT 301  
SCI 110  
SEC 210

#### Semester 2

ENG 111  
HUM 360  
IRM 330  
SEC 220  
Elective (3 credits)

### Junior

#### Semester 1

IRM 320  
PHI 314  
SEC 310  
iTAC Elective (3 credits)  
Elective (3 credits)

#### Semester 2

HUM 361  
LES 330  
SEC 330  
HUM Elective (3 credits)  
iTAC Elective (3 credits)

### Senior

#### Semester 1

HUM Elective (3 credits)  
LES 331  
SEC 410  
iTAC Elective (3 credits)  
Elective (3 credits)

#### Semester 2

CRJ 411  
SEC 420  
SEC 450  
Elective (3 credits)  
Social Science Elective

that graduates have immediately useful skills, in addition to the deeper understanding that will allow them to move smoothly and efficiently to new systems and approaches.

IRM 300 Information Technology Hardware and Software  
IRM 310

## 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: 3500 BCE–1650 AD  
HUM 361 Human World Views: 1650 AD–Present  
MAT 101 College Math I  
PHI 314 Ethics for Computer Professionals  
SCI 110 Conceptual Physics (with Lab)

Humanities Electives (3 credits)

Choose one course from the following:

ART, DRA, HUM, LIT, MUS, PHI, Foreign Language,  
COM 245, COM 322, DSN 110, ENG 360, ENG 365,  
HIS 230

Social Science Electives (6 credits)

Choose two courses from the following:

PSY 101, SOC 101, HIS

### Technical Support (6 credits)

MAT 102 College Math II  
MAT 308 Inferential Statistics

### Business and Management Core (24 credits)

BBM 201 Principles of Management  
BBM 301 Organizational Behavior  
BBM 320 Business Communications (or equivalent)  
BBM 350 Introduction to E-Commerce  
BMK 305 Marketing  
FIN 300 Applied Concepts in Accounting and Finance

### Business Elective (6 credits)

Choose two courses from the following:

LES 330, LES 331 or any BAC, BBM, BLA, BMK, ECO,  
FIN or HRM

Note: For any of the electives chosen, students must meet the prerequisites or otherwise obtain program coordinator approval.

### Information Resource Management (33 credits)

IRM 100 Fundamentals of Information Systems  
IRM 110 Personal Productivity with IS Technology  
IRM 200 Information Systems Theory and Practice

## MEDIA DESIGN Bachelor of Science

### Purpose

The field of graphic design has seen a recent explosion of career opportunities, from education to business and entertainment. The recently expanded Media Design major now includes concentration areas in Multimedia, Print, and Photography, allowing students the flexibility to tailor their degree to their career interests.

All Media Design students will complete the Media Design core, which offers introductory courses in drawing, desktop publishing, digital image manipulation and photography. This will allow students to survey the various media available to them and select a specialty area of study. All Media Design students will also complete a senior project; produce a portfolio to be reviewed by professional staff; and network within the field, while gaining real world experience, with an internship.

In addition to the Media Design Core and the General Studies Core required of all Wilmington College students, Media Design students will select a concentration from among the three career tracks.

### 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: 3500 BCE–1650 AD
HUM 361	Human World Views: 1650 AD–Present
MAT 205	Introductory Survey of Mathematics
PSY 101	Introduction to Psychology
SCI	Any Natural Science Elective

#### Media Design Core

(30 credits)

COM 310	Legal Aspects of Communication
COM 431	Media and Society
COM 485/486	Adv. Production Design
COM 490	Internship
DSN 110/112	Drawing
DSN 120	Desktop Publishing
DSN 210	Digital Image Manipulation
DSN 220	Concept Development
DSN 318	Portfolio Production
TEC 215	Basic Photographic Techniques I

#### Multimedia Track

(51 credits)

The Multimedia Track will give students experience within a variety of media, with courses in web design and web programming, desktop publishing, photography and video. Students will study basic design, digital image manipulation, animation and video filming and editing. Students will also be required to take a course on graphic design applications, enabling them to relate their design skills to real world applications.

COM 346	Introduction to Interactive Authoring
COM 360	Human Computer Interface
COM 420/422	Non-Linear Editing
DSN 201	Fundamentals of Animation
DSN 230	Graphic Design Applications
DSN 320	Introduction to Web Design
DSN 325	Multimedia Web Design
DSN 326	Interactive Multimedia Web
TEC 101	Introduction to Audio
TEC 102	Introduction to Video
WIS 120	Basic Web Application Development
UL Design Electives (12 credits)	

Choose 4 upper-level courses from the following:

COM, DFM, DSN, TEC

Electives (6 credits)

### Suggested Program Sequence

#### Freshman

Semester 1	Semester 2
ENG 101	COM 245
ART 210	MAT 205
BCS 210	DSN 120
SCI	HIS 230
DSN 110/112	PSY 101

#### Sophomore

Semester 1	Semester 2
ECO 105	DSN 201
DSN 210	DSN 220
TEC 215	COM 322
COM 310	TEC 101
COM 300	TEC 102

#### Junior

Semester 1	Semester 2
COM 420/422	HUM 360
DSN 230	COM 346
DSN 320	DSN 325
COM 360	WIS 120
DSN 318	Design Elective



**Senior****Semester 1**

DSN 326  
 HUM 361  
 COM 490  
 Design Elective  
 Design Elective

**Semester 2**

COM 431  
 COM 485/486 or COM 487  
 Design Elective  
 Elective  
 Elective

**Photography Track****(51 credits)**

The Photography Track of Media Design offers courses in photographic techniques relating to black and white, digital, event and nature photography, as well as photojournalism. Students will also study color theory and visual communication. Students will polish their skills in advanced photography and learn to display and market their work in a portfolio design course specific to photography.

BMK 305 Marketing  
 DSN 105 Visual Communication  
 DSN 241 Color Theory  
 TEC 235 Black and White Photo  
 TEC 300 Advanced Photography  
 TEC 315 Nature Photography  
 TEC 325 Event Photography  
 TEC 366 Photojournalism I  
 TEC 405 Photo Studio Lighting  
 TEC 470 Adv. Photo II: Portfolio

UL Design Electives (12credits)

Choose 4 upper-level courses from the following:

COM, DFM, DSN, TEC

Electives (9 credits)

**Suggested Program Sequence****Freshman****Semester 1**

ENG 101  
 ART 210  
 BCS 210  
 SCI  
 DSN 110/112

**Semester 2**

COM 245  
 MAT 205  
 TEC 215  
 HIS 230  
 PSY 101

**Sophomore****Semester 1**

ECO 105  
 DSN 210  
 DSN 120  
 COM 300  
 TEC 300

**Semester 2**

DSN 105  
 DSN 220  
 COM 322  
 DSN 318  
 TEC 405

**Semester 3**

TEC 235  
 TEC 325  
 TEC 470

**Junior****Semester 1**

DSN 241  
 BMK 305  
 TEC 315  
 Design Elective  
 Design Elective

**Semester 2**

COM 310  
 TEC 366  
 HUM 360  
 Design Elective

**Senior****Semester 1**

HUM 361  
 COM 490  
 Design Elective  
 Elective

**Semester 2**

COM 431  
 COM 485/486  
 Elective  
 Elective

**Print Track****(51 credits)**

The Print Track within Media Design will focus on desktop publishing, offering students courses on typography, illustration and color theory. It will also focus on applications of graphic design such as the design of brochures, catalogs, product packaging and displays.

BMK 305 Marketing  
 DSN 105 Visual Communication  
 DSN 230 Graphic Design Applications  
 DSN 241 Color Theory  
 DSN 308 Illustration  
 DSN 315 Typography  
 DSN 401 Publication Design  
 DSN 402 Graphic Design Brochures and Catalogs  
 DSN 410 Advanced Digital Image Manipulation  
 DSN 415 Packaging and Display Design

UL Design Electives (12credits)

Choose 4 upper-level courses from the following:

COM, DFM, DSN, TEC

Electives (9 credits)

## Suggested Program Sequence

### Freshman

#### Semester 1

ENG 101  
ART 210  
BCS 210  
SCI  
DSN 110/112

#### Semester 2

COM 245  
MAT 205  
DSN 120  
HIS 230  
PSY 101

### Sophomore

#### Semester 1

ECO 105  
DSN 210  
TEC 215  
COM 310  
COM 300

#### Semester 2

BMK 305  
DSN 220  
COM 322  
DSN 105  
DSN 241

### Junior

#### Semester 1

DSN 230  
DSN 308  
DSN 401  
DSN 315  
DSN 318

#### Semester 2

HUM 360  
DSN 402  
DSN 410  
Design Elective  
Design Elective

### Senior

#### Semester 1

DSN 415  
HUM 361  
COM 490  
Design Elective  
Design Elective

#### Semester 2

COM 431  
COM 485/486 or COM 487  
Elective  
Elective  
Elective

## STUDIO PRODUCTION

### Bachelor of Science

#### Purpose

Students interested in video and film, whether in front of or behind the camera, may select the recently expanded Studio Production major. Students may select from concentrations in Television and Video, Digital Film-Making, or Broadcast Journalism.

All Studio Production students will complete the Studio Production Core, which will give students an overview of concept development, animation, digital image manipulation and basic photography. Students will learn the basics of audio and video, as well as single camera video and television studio production, non-linear editing, and studio and location lighting. All students will also study advanced script writing, the legal aspects of communication and media research methods. Students will finalize the studio production core with a senior project and internship.

In addition to the 8c(n)-3(n)-3(n)-3(n)-3(n)ng.waddition to

COM



prior transactions - items looked at before are recounted, and summaries of what similarly inclined customers bought when they purchased the same item are presented. That “real-time” and commercially meaningful information is retrieved from databases working behind the scene. Successful enterprises have learned that to keep customers informed and accommodated,

## Suggested Program Sequence

### Freshman

#### Semester 1

BCS 206  
ENG 101  
MAT 101  
SCI 110  
Elective (3 credits)

#### Semester 2

ECO 105  
ENG 102  
MAT 102  
WIS 100  
Elective (3 credits)

### Sophomore

#### Semester 1

ENG 111  
MAT 308  
WIS 120  
WIS 210  
Elective (3 credits)

#### Semester 2

BBM 201  
WIS 200  
WIS 220  
Elective (3 credits)  
Elective (3 credits)

### Junior

#### Semester 1

BBM 301  
FIN 300  
HUM 360  
MIS 320  
WIS 300

#### Semester 2

BBM 320  
HUM 370  
PHI 314  
WIS 370  
WIS 400

### Senior

#### Semester 1

BMK 305  
WIS 320  
Elective (3 credits)  
Elective (3 credits)  
Elective (3 credits)

#### Semester 2

BBM 350  
WIS 420  
WIS 450  
WIS 490 or WIS 485/486  
~~BMK 305~~ (3 credits)

TEC 315	Nature Photography
TEC 325	Event Photography
TEC 366	Photojournalism I
TEC 376	Photojournalism II
TEC 405	Photographic Studio Lighting
TEC 460	Topics in Photography
TEC 470	Advanced Photography II: the Portfolio

### **Media Design - Print 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

### **Studio Production - Broadcast and Electronic Journalism Minor**

This minor allows students to develop their journalistic skills by exposure to the various types of journalistic settings they might encounter.

COM 201	Radio Broadcasting and Production
COM 240	Broadcast Journalism
COM 344	Writing and Reporting for the News Media
COM 345	Electronic Journalism

Select one of the following:

COM 303	Introduction to TV Studio Production
COM 425	Podcasting

### **Studio Production - Digital Film Minor**

This minor enables students interested in film to obtain the necessary background in digital production and film-making. Students will also learn the terminology, the process and the theory of the film-making business using current digital technology. Students seeking a minor in Digital Film-making, but who are not Studio Production or Media Design majors, or those students who have not yet taken the listed courses, must complete five courses and recommended pre-requisites. By completing these pre-requisite courses, students will be better prepared for the successful completion of the Digital Film-making minor.

### **Suggested Pre-requisites**

COM 245	Writing for the Media
COM 331	Single Camera Production
COM 420/421	Non-Linear Editing
TEC 102	Introduction to Video

### **Digital Film Minor Required Courses**

COM 409	Producing/Directing Drama for Television and Digital Film
DFM 200	Introduction to Digital Film-making
DFM 300	Directing Digital Films
DFM 350	Digital Film-making II
DFM 400	Shooting the Digital Film
DRA 110	Acting I
DRA 230	Introduction to Scene Design

### **Studio Production - Television and Video**

Students interested in Television and Video may select the Studio Production - Television and Video Minor. This minor will encompass coursework within both the television studio and video production domains, with additional coursework in non-linear editing. These skills may be used to expand the scope of a major in Media Design or Studio Production, or, by meeting the prerequisites, students from unrelated majors may select the Studio Production - Television and Video minor to expand their education into a new domain. This minor enables students interested in TV and Video to obtain the necessary background to produce works for applications in business, education, and industry, as well as for marketing and advertising purposes.

### **Studio Production - Television and Video Minor Required Courses**

COM 331	Single Cameral Video Production
COM 412	Television News Production
COM 420/421	Non-Linear Editing
DFM 303	Introduction to Television Studio Production

Select one of the following:

COM 335	Corporate Video Production; or
COM 401	Producing the Documentary

**Bachelor of Science in Nursing Degree Programs:**

RN to BSN

**Certificate:**

Hispanic Cultural Certificate

**Course of Study**

Pre-RN Option

**Degree Completion Program for Allied Health**

BS in Allied Health Management

BS in Allied Health Education

**PRE-RN OPTION**

**Purpose**



## 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 purpose of the program is to increase knowledge and skills as well as to provide opportunities to explore attitudes and values related to professional nursing practice.

### **Program of Study**

The BSN degree program is progressive and designed for today's registered nurse. It promotes increased clinical and communication skills, problem solving, confidence, and leadership. The course of study utilizes a variety of health care institutions to provide clinical practicum experiences that complement classroom study. The program is offered at the New Castle campus and the Georgetown and Dover sites. Nurses can pursue their education on a part-time or full-time basis. In addition, the General Studies core courses, required achelor st 66(c)4(a)4(nm0n)4(ds7(p)7(u)u0ed )-103 zee0 ( )60(nm0n)60(nm0n)60(04 5(04 n)4(ds7gepe3ld )s1(p)13(L93ld )60(nm0n)

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 and Allied Health sets a required minimum grade of "C-" for all nursing core courses.
5. Students are required to submit appropriate documentation in clinical courses.
6. All nursing students are required to complete a background check and drug screening. Details are provided in the program handbook.

## Upper Division Requirements

### Upper Division Nursing Core (31 credits)

NUR 303	Nurse as Professional	(4 credits)
NUR 313	Nurse as Decision Maker	
NUR 323	Nurse as Teacher	
NUR 333	Nurse as Leader*	
NUR 343	Nurse as Consumer of Research	
NUR 363	Nurse as Caregiver: Chronic and Palliative Care	
NUR 413	Holistic Health Assessment	
NUR 423	Global Health Care	
NUR 433	Global Health Care: Practice Application*	

\* Includes clinical or laboratory experiences  
NUR or HLT elective (3 credits)

### General Studies Core (15 credits)

ENG 365	Academic Writing
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## Curriculum

### Lower Division Requirements

#### General Studies Core (24 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
PSY 101	Introduction to Psychology
PSY 204	Life Span Development
SOC 101	Introduction to Sociology

Natural Sciences (12 credits)

A minimum of 12 credits in anatomy and 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.

# 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 census statistics in the tri-state area show a dramatic increase in the Hispanic population. Nurses are an integral part of the community. The Hispanic population has health needs that can not be addressed adequately due to language and cultural barriers. These language and cultural barriers can impede access to health care, thereby increasing the risk for health problems.

## **Program of Study**

The Hispanic Cultural Certificate will consist of 18 undergraduate credits. The track of study will culminate in a Hispanic Cultural Immersion. Students will be required to practice in a community health setting that exists to meet the needs of the Hispanic population. This track will educate school

at the New Castle, Dover, and Georgetown sites. Allied Health practitioners can pursue their education on a part-time or full-time basis. In addition, the General Studies core courses, required of all Wilmington College undergraduate students, provide a well-rounded academic foundation.

### **Career Opportunities**

Upon completion of the program, students are prepared to practice in their discipline, in either leadership or educational roles. The curriculum provides a foundation for graduate education and for career mobility.

### **Curriculum**

The number of transfer credits granted to entering Allied Health students varies depending on Allied Health preparation at the associate degree level. Therefore, a single plan of study cannot be prescribed. Students are encouraged to discuss their plan with an academic advisor or with the Program Coordinator.

### **Program Competencies**

It is intended that undergraduate students in Allied Health completion programs will achieve the following competencies:

1. Demonstrate the ability to think critically.
2. Demonstrate a basic understanding of mathematics and statistics.
3. Communicate effectively in writing and orally.
4. Demonstrate an understanding of ethics within the Allied Health professions.
5. Demonstrate self-direction, self-discipline, and commitment to lifelong learning.
6. Recognize the principles associated with a pluralistic society and show respect for our multicultural world.
7. Demonstrate an ability to work effectively with others.
8. Demonstrate skill in the use of information technologies.
9. Exhibit flexible thinking and goal-directed behaviors.
10. Demonstrate an awareness of creative expression through the arts and humanities.
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.
14. Exhibit knowledge and skills in the areas of Allied Health leadership and/or education.

## **ALLIED HEALTH ADMISSION**

### **General Requirements**

Students are admitted to the College without regard to race, age, creed, sex, or national origin. Allied Health students are

**Upper Division Allied Health Core****(30 credits)****Allied Health Management Track**

ALH 333	Leadership for Allied Health Professionals
BBM 201	Principles of Management
BBM 301	Organizational Behavior
HRM 311	Human Resource Management
BBM 320	Business Communications
MIS 320	Management Information Systems
ALH 325	Medical Law and Ethics
	OR
BLA 303	Legal and Ethical Environment
	OR
BBM 319	Business Ethics
ORG 408	Culture of the Workplace
	OR
SOC 304	Ethnic Groups and Minorities
ALH 401	Allied Health Professional
PSY 315	Group Dynamics

**Allied Health Education Track**

ALH 323	Health Professional as Teacher
ALH 324	Curriculum and Evaluation
ALH 325	Medical Law and Ethics
ALH 400	Approaches to Teaching
ALH 401	Allied Health Professional
EDC 400	Educational Psychology
EDC 401	Instructional Technology
EDC 410	Multicultural Education
EDC 412	Classroom Management
HRM 340	The Adult Learner

**Free Electives**

Choose from free electives to complete degree requirement of 120 credit hours.

**Program of Study**

Students are urged to seek academic 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.





## ART

### **ART 101** **3 credits**

#### **Art History**

This survey course includes the study and appreciation of painting, sculpture, and architecture from Paleolithic to modern times. A limited examination of contemporary painting and sculpture is also included. The approach is to investigate styles, periods, and artists as they relate to time and place. Museum or gallery trips are integral to the course of study.

### **ART 202** **3 credits**

#### **Romanticism, Modern and Contemporary Art**

Neo-classicism, Romanticism, Realism, Impressionism, Symbolism, Modern, and Contemporary art movements are examined in addition to major artists of these periods.

### **ART 210** **3 credits**

#### **Basic Design**

The materials and processes of design are considered in conjunction with the principles which influence form and function. Design is explored through hands-on application with a variety of media.

### **ART 245** **3 credits**

#### **The Art of Photography**

This introductory course for non-art majors emphasizes photography as both a fine art and communications medium. The focus is on major photographers, photographic imagery, the history of the medium, the use of photography for artistic communication, and the major themes\* used by photographers: the Human Condition, the Still Life, the Portrait, the Nude, Nature, and War. The history of the medium will be explored, along with the works and lives of many of the major photographers of the past and present. Technical aspects of the camera, film, and lighting will be examined in some depth to enhance the understanding of the creative intricacies of the making of photographic images. The use of a camera, although not required, is strongly recommended: specific instruction in the use of a 35 mm camera is offered.

\* The Great Themes volume of the Time-Life Library of Photography is the recommended (not required) text.

### **ART 301** **3 credits**

#### **Drawing and Painting**

The key compositional elements in drawing or painting are explored using visuals, lectures, and the application of the principles of design in studio work. This introductory course for non-art majors is designed to develop skills by the direct application of art media.

### **ART 302** **3 credits**

#### **Drawing**

The key compositional elements in drawing are explored using visuals, lectures, and the application of the principles of design in studio work. This introductory course for non-art majors is designed to develop skills by direct application of art media.

### **ART 304** **3 credits**

#### **Painting**

The key compositional elements in painting are explored using visuals, lectures, and the application of the principles of design in studio work. This introductory course for non-art majors is designed to develop skills by direct application of art media.

### **ART 310** **3 credits**

#### **Exploring Art Media**

This course explores and demonstrates a variety of art media and tools: tempera, water color, clay, collage, textiles and others. This course is recommended only for education majors.

### **ART 315** **3 credits**

#### **Watercolor Painting I**

This is an introductory course in watercolor using the study of design concepts, color exercises, and the application of fundamental watercolor techniques. Traditional and contemporary watercolor paintings are examined. Student work is used in evaluation and critique. Students' portfolios are a requirement in grading the course.

### **ART 316** **3 credits**

#### **Watercolor Painting II**

This course is designed so students may study more in depth traditional and contemporary water color. Students will express their style using a variety of techniques. Composition, design and



**BAC 102****3 credits****Accounting II**

This course is an introduction to financial statement analysis and managerial accounting. It provides a study of cash flow, financial ratios, elements of cost in business organizations, basic cost behavior patterns, contribution approach to decision analysis, cost-volume profit analysis, budgeting, and a basic understanding of taxes for individuals and corporations. *Prerequisite:* BAC 101

**BAC 190****3 credits****Tax Help Practicum**

This course is an elective available to any Wilmington College undergraduate student. It is offered in cooperation with the Delaware EITC Campaign. The Nehemiah Gateway Community Development Corporation, The Albuquerque Technical Vocational Institute, and Tax Help New Mexico. It is graded Pass/Fail. The course has two components: distance-learning and service-learning on tax law, tax theory, and tax return preparation. When students complete the academic distance-learning portion of the program, they participate in a community program helping low and moderate income taxpayers file their federal and state income tax returns. An emphasis is placed on tax credits which benefit lower income working families, such as the Earned Income Tax Credit (EITC), Child Tax Credit, Dependent Care Tax Credit, etc. Following the on-line tax instruction, students complete 30 hours of community service (at least 3 hours per week between January 15 and April 15) at a local IRS VITA (Volunteer Income Tax Assistance) site. Students work under the supervision of a tax professional Site Manager whose job is to answer questions and review each return upon completion. The tax sites are certified by the IRS so that there is no student liability for errors. Students will be able to choose a tax site and schedule which is convenient to them. Students who successfully complete the course will be awarded the DE EITC Campaign/IRS certification. All students receive a practice copy of the TaxWise software. For students who have completed BAC 321, Tax Accounting I, participation in the academic portion of the course is voluntary, however, an eight-hour (one day) tutorial on the use of the TaxWise software is required. Graduate students are welcome in the course, but no graduate credit can be awarded.

**BAC 201****3 credits****Intermediate Accounting I**

This course provides an in-depth study of accounting concepts

**BAC 322** **3 credits**

**Tax Accounting II**

A continuation of Tax Accounting I, this course examines present federal income tax law and develops an understanding of the accounting principles and procedures involved in preparing tax returns for partnerships, estates, trusts, and corporations.

*Prerequisite:* BAC 321

**BAC 401** **3 credits**

**Advanced Accounting I**

This course examines problems relating to business combinations, consolidated financial statements, debt restructuring, corporate reorganizations, and liquidations. *Prerequisite:* BAC 202

**BAC 402** **3 credits**

**Advanced Accounting II**

The special topics in accounting theory reviewed in this course are: foreign operations, interim and segment reporting, partnerships, governmental and not-for-profit fund accounting, and estates and trusts. *Prerequisite:* BAC 401

**BAC 423** **3 credits**

**Auditing**

This course is an introduction to generally accepted auditing standards, concepts of internal control, analysis and tracing of financial transactions, and opinions expressed on the fair presentation of financial statements by certified public accountants. *Prerequisite:* BAC 202

**BAC 435** **3 credits**

**Accounting Information Systems (AIS)**

This course is a study of accounting information systems in a business environment. Emphasis is placed on information and document flow; internal control; data organization; and the

**BAM 412****3 credits****Airline Management**

This course offers an in-depth study of airline management in the environment of “deregulation.” Students will analyze data and apply business and management principles through planning, organizing, equipping, and staffing a “paper” airline. *Prerequisites:* BCS 206, BBM 201, BMK 305, and FIN 305

**BAM 460-461****3 credits****Topics in Aviation**

This is an intensive study of selected contemporary topics related to aviation.

**BAM 490-494****3 credits****Internship in Aviation Management**

This is an approved internship in a selected aviation management activity. The course is graded pass/fail.

**B**





## COMPUTER OPERATIONS

The BCS requirement in your General Studies Core may be satisfied by any one of the following three courses: BCS 205 - Personal Computer Operations I, BCS 206 - Computer Applications for Business, or BCS 210 - Computer Science (for iTAC majors only). Students who have successfully completed one of these three courses have already met their BCS requirement and should not register for either of the remaining two courses. However, BCS 305 - PC Operations II and BCS 307 - Computer Presentations may be taken as free electives when appropriate.

**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, computer presentations, and spreadsheet software. Students will also receive an introduction to "Blackboard," Wilmington College's online learning platform. *Students who have completed BCS 206 or BCS 210 should not register for BCS 205.*

**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

**BLA 303**

**3 credits**

**Legal and Ethical Environment of Business**

This course examines legal and ethical aspects affecting

**BMK 333** **3 credits**

**Services Marketing**

This course focuses on knowledge needed to implement service strategies for competitive advantage across industries. In addition to traditional marketing mix topics (product, price, place, and promotion), this course will thoroughly investigate services marketing in terms of understanding and meeting customer requirements, aligning service design and standards, delivering and performing service, and managing service promises, while establishing long-term relationships. *Prerequisite:* BMK 305

**BMK 344** **3 credits**

**Logistics: Physical Distribution**

This course focuses on the logistics of physical distribution. Topics include supply chain logistics management, operations (including inventory, transportation, warehousing, packaging and operational integration), design, and administration. *Prerequisite:* BMK 305

**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 and 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 cannot 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. *Prerequisite:* 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.



**COM 303**

**3 credits**

**Introduction to TV Studio Production**

This introductory course, designed to promote a basic understanding of how the television studio process works through theory and practice, allows students the opportunity to assume the various production roles found in a television studio. Students will learn the different studio and control room duties, including

**COM 350****3 credits****Ethics in Journalism**

This new elective covers an examination of journalistic codes and standards as they apply to the broadcast, new media, and print journalists' abilities to confront legal and ethical issues and problems faced on a daily basis. Additionally, students will learn press responsibilities using case studies, by reviewing historic and current approaches in reporting methodology.

**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 man/machine interfaces via design principles. *Prerequisites:* DSN 210 and DSN 220

**COM 401****3 credits****Producing the Documentary**

This course is an introduction to the theoretical foundations required for creating a documentary. Students will gain an understanding of how this genre is similar to and different from other television programming. The course will further



**COM 488-489**

**3 credits**

**Advanced Production Design/Internship**

Students learn the advanced techniques of traditional, long-form documentary production. Early units of the course emphasize research skills, including: letters, telephone contacts, and archival research. Later units cover on-camera interviewing, logging, and organization of footage into off-line drafts. Final elements of this course emphasize off-line editing of A roll and B roll, developing, and creating chapters

**CRJ 306** **3 credits**

**Contemporary Correctional Systems**

This course is designed to provide a general overview of correctional programs as they presently exist. The course includes an examination of the procedure by which offenders move through the system. The core of the course focuses on prison administration and strategies designed to “rehabilitate” the incarcerated. The course also examines the problems facing correctional systems and alternatives to such problems. *Prerequisites:* CRJ 101, CRJ 205, and CRJ 206

**CRJ 310** **3 credits**

**History of the Criminal Justice System**

This course is designed to offer the student an overall historical perspective of the criminal justice system from ancient times through the 20th and early 21st centuries. Students will review the history of the three main components of the criminal justice system: police, courts, and corrections. *Prerequisites:* CRJ 101 and CRJ 205

**CRJ 316** **3 credits**

**Criminal Law**

This course focuses on the goals, objectives, principles, and doctrines of criminal law and procedure. Special attention is paid to the law of search and seizure and the law of interrogation and confessions. Pretrial motions and proceedings and trial by jury are also examined. *Prerequisites:* CRJ 101, CRJ 205, and CRJ 304

**CRJ 318** **3 credits**

**Criminal Investigation**

This course addresses the basic aspects of criminal investigation. It presents an overview of crimes and their elements and identifies the major goals of investigation. Various investigative techniques are discussed, and the criminal investigator’s relationship with individuals and other agencies is examined. *Prerequisites:* CRJ 101 and CRJ 205

**CRJ 333** **3 credits**

**Organizational and Corporate Crime**

This course provides an in-depth examination of organizational and/or corporate crime. Various topics are explored and contemporary cases representative of each topic are comprehensively studied. The class discusses the theoretical development of these concepts,

**CRJ 410** **3 credits**

**Multicultural Issues in Criminal Justice**

This course examines the diversity issues that impact the criminal justice system both internally and externally. The laws of civil rights in the workplace are reviewed, and the subjects of prejudice, stereotyping, discrimination, scapegoating, and racism are discussed within the context of the criminal justice system. Ethnicity and the treatment of minority groups in the system are reviewed. *Prerequisites:* CRJ 101 and CRJ 205

**CRJ 411** **3 credits**

**Criminal Evidence and Procedures**

This course will examine the legal procedures for the collection and introduction of evidence at a criminal trial. A review of pertinent cases will help the student to sort through the complexities that govern the trial process. The anatomy of a trial will be presented. Search warrants, probable cause, the exclusionary rule, and hearsay will be topics of discussion. *Prerequisites:* CRJ 101, CRJ 205, CRJ 304, and CRJ 316

**CRJ 412** **3 credits**

**Ethics in Criminal Justice**

An examination of professional standards of behavior by criminal justice practitioners and the conflict with what is acceptable behavior in the system is provided in this course. Corruption, perjury, false reports, wrongful actions, and the code of silence will be discussed. Ethical behavior and the challenge of honesty and integrity are examined within the context of their origins. *Prerequisites:* CRJ 101 and CRJ 205

**CRJ 413** **3 credits**

**Research Methods in Criminal Justice**

This course provides an introduction to basic research in criminal justice that is designed to prepare the student to understand research methods. Students will review quantitative, qualitative, and experimental methods as techniques in criminal justice research. Review and discussion of the process of analysis, interpretation and clarification of problems, the issue of confidentiality, and the terminology of research are examined. Students will focus on preparation for the role of research consumer. *Prerequisites:* Senior status and all core criminal justice courses

**CRJ 450** **3 credits**

**Seminar in Criminal Justice**

This is the capstone course for the Criminal Justice program. Students demonstrate research abilities, develop an in-depth understanding of the criminal justice system, and become acquainted with the range and scope of professional career options and settings within the system. *Prerequisites:* All CRJ core courses and senior status

**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

**DIGITAL FILM-MAKING**

**DFM 200** **3 credits**

**Introduction to Digital Film-Making**

This course is an introduction to the theory and practice of digital film production. It provides a basic understanding of digital film production technology, equipment operation, terminology, and techniques. Students will write, produce, budget (financing, fundraising), cast a pre-approved script, and obtain all necessary clearances needed for a short film.

**DFM 300** **3 credits**

**Directing Digital Films**

This is an analytical/practical class intended to give students a basic understanding of the craft and art of directing the digital film. Through the study and analysis of scenes from shorts, features, film scripts, and a series of e(v)6(ed)3(scrigw386 Tm (S) 2016 Ed (3) 2 88

## DRAMA

**DRA 230**

**3 credits**

### **Introduction to Scene Design**

**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. *Prerequisite:* DRA 110

**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.

**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/DSN 112, 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 desktop publishing software will be used to develop a pre-production file. *Prerequisite:* DSN 210

**DSN 230** **3 credits**

**Graphic Design Applications**

The visualization of graphic design problems is explored using research techniques and hands-on experience in projects relating to real world situations. Several application programs are reviewed. The course concentrates on advertising, sales promotion, marketing, and Graphic Design Applicators. *Prerequisite:* BCS 210

**DSN 241** **3 credits**

**Color Theory**

This course covers fundamental color principles, color characteristics, properties, and uses in art and design through blending with paint. Students will develop a basic vocabulary for color theory and recognition. Students will encounter color as a language and understand its position and possibilities in relation to form and design. *Prerequisites:* DSN 110 or DSN 112

**DSN 308** **3 credits**

**Illustration**

This course will expose students to the basic editorial, storytelling, and advertising illustration principles and techniques. Students will examine, from a historical perspective, illustrators; illustration trends; styles; and techniques, including print and animated



**DSN 325**

**3 credits**

**Multimedia Web Page Design**

This course covers the fundamental concepts for creating a multimedia web page. Students will be expected to learn the differences in creating graphics by using shapes versus vector formats and then converting these formats to symbols, using these elements to further explore a 2-dimensional environment. When

**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. *Prerequisites or corequisites:* PSY 201 and 6 credits of Fine Arts; passing score on all sections of PRAXIS I for BS students. *Prerequisites or corequisites:* 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. A ten (10) hour clinical experience in schools is required. *Prerequisites:* ECE 211 for AS students; ENG 111, MAT 201, and passing score on all sections of PRAXIS I for BS students

**ECE 205** **3 credits**

**Parent, Family, and Community Interactions**

This course examines the development of the family and emerging family issues, with an emphasis on the teacher's role in

**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). Placement priority is given to settings that serve culturally, linguistically, and socio-economically diverse student populations. Interns are monitored and supported by Wilmington College supervisors, and are required to attend regularly scheduled

**ECO 321** **3 credits**  
**Economics of Income, Money, and Banking**  
This course familiarizes the student with the banking system, the Federal Reserve System, and the creation of money. Monetary policy and theory are reviewed. *Prerequisite:* ECO 102

## CAREER AND TECHNICAL EDUCATION

**EDC 400** **3 credits**  
**Educational Psychology**  
This course will enable career and technical teachers to make decisions regarding appropriate instruction for students they serve. Students will learn the nature and use of measurement tools and evaluation in educational settings.

**EDC 401** **3 credits**  
**Career and Technical Education Instructional Technology**  
This course focuses on technology selection that is specific to a teacher's particular career program. Course topics include word processing, spreadsheets, and desktop publishing, as well as diagnosis and evaluation of students. Students will be responsible for developing and selecting appropriate software for their particular subject area.

**EDC 402** **3 credits**  
**Career and Technical Education  
Advanced Curriculum Design**  
This course focuses on curriculum design for vocational courses. Students will learn how to develop the sequence of teaching activities in vocational courses as well as the content that should be taught to be state-of-the-art for the workplace.

**EDC 403** **3 credits**  
**History and Regulations of Career and Technical Education**  
This course addresses cultural and social issues associated with vocational education students. It will also address school organization, curriculum, guidance and student activity organizations, and legal issues associated with being a career program teacher. State and federal regulations for vocational funding will also be an integral part of this course.

**EDC 404** **3 credits**  
**Career and Technical Education Guidance Practices**  
This course will emphasize the impact of career development theory and the relationship of career guidance and development to vocational-technical schools, community colleges, and four-year colleges. Job placement in community and school-based settings is also studied.

**EDC 405** **3 credits**  
**Career and Technical Education:  
Community and Business Relations**  
This course explores strategies for developing purposeful relationships among career and technical teachers, business representatives, and the community to ensure that the needs of the students and of the business community are being met.

**EDC 406** **3 credits**  
**Career and Technical Education:  
Assessment and Course Construction**  
The purpose of this course is to assist vocational-technical teachers in learning how to develop their courses to meet the workplace needs and satisfy curriculum standards as well as the Delaware content standards. An introduction to student organizations and to key safety practices will also be a part of this course.

**EDC 407** **3 credits**  
**Career and Technical Student Organizations**  
This course focuses on the history and importance of vocational and student organizations in the career and technical high schools. The course will focus on building student leadership skills, presentation skills, and specific technical skills appropriate to the specific career program. Instruction will also include preparing students for the state and national skills events.

**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 T3 credits

**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

**EDU 306****3 credits****Effective Teaching Strategies**

This course will focus on the fundamentals of effective classroom teaching, with an emphasis on specific strategies for meeting the developmental learning needs of a diverse population of students. 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. The effective teaching skills evident in the Delaware Performance Appraisal System and the Delaware Professional Teaching Standards and the content standards delineated in the Delaware Student Content Standards will be emphasized in the course. A five-hour clinical experience in schools is required.

**EDU 310****2 credits****Applied Behavior Analysis and Classroom Culture**

Understanding, interpretation, and use of behavioral programming in classroom management for special education are the focus of this course. An awareness of the role of behavior modification and reinforcement principles, cognitive and humanistic theories, in concert with the affective domain and self-esteem strategies are stressed. Emphasis is on the teacher's need to achieve maximum effectiveness in predicting and controlling behavior. The special education teacher and other professionals are equipped with the skills necessary to effectively manage the behavior of the children entrusted to their care. Teacher candidates will learn about reasons for misbehavior and about several discipline models or options for use by teachers to establish a positive classroom culture.

**EDU 311****2 credits****Assistive Technology**

This course is designed to help professionals in schools understand assistive technology for students with disabilities. The main focus of the course is on students with mild mental handicaps, learning disabilities, or emotional disturbances. The meaning of assistive technology and methods of assessing students to match them with appropriate assistive technology are emphasized.

**EDU 312****2 credits****Integrated Curriculum in Schools**

This course examines current curricular programs and instructional methodologies while analyzing their researched constructs, backgrounds, and purposes with an emphasis for school implementation. An understanding of the curricular models used in the instruction of various learning needs will provide pre-service teachers with information and ideas regarding innovative programs of instruction and how these programs operate at the elementary level. The course also provides a fundamental understanding of a curriculum scope and sequence related to various subject areas. This knowledge is related to developing cross-curriculum

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.

*Prerequisite:* TB clearance

**EDU 391**

**1 credit**

**Practicum II**

**EDU 403**

**3 credits**

**Integrated Approaches to Teaching**

**Elementary Social Studies**

Students learn selection and evaluation of teaching methods, use



**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 sections of PRAXIS I and a passing score on the appropriate PRAXIS II

**EDU 451****9 credits****Student Teaching K-6 and 6-8**

EDU 451 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

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**FIN 305****3 credits****Financial Management**

This course is an introduction to the role of finance, the operating environment of the firm, analysis of financial statement information, present value concepts, risk, return, and valuation fundamentals. *Prerequisite:* BAC 102

**FIN 306****3 credits****Corporate Finance**

Building on the fundamentals of financial management, the major

## GOVERNMENT

### **GOV 101**

**3 credits**

#### **American Government and Politics**

This course is a survey of the political institutions of the federal republic of the U.S.A. and their interaction, strengths, and weaknesses. The survey includes a description of the U.S. federal system contained in the Constitution as amended formally and through legislation, the institutions which make up the vertical and horizontal separations of powers, the role of interest groups and elections in society, and the concept of civil rights and equality as opposed to freedoms in the culture.

### **GOV 232**

**3 credits**

#### **Civic Ideals in a Democratic Society**

This course is designed to introduce civic ideals in a democratic society. Civics is defined as the rights and duties of a citizen in a democratic society which not only keep democracy alive but also enhance it. As the society becomes more enlightened, it realizes that it is responsible for making the future better through character building, incorporating such ideals as: honesty, respect, responsibility, voting, compassion, self-discipline, respect

**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****Women in History**

This course explores the role of women through the recorded history of the western world by focusing on specific individuals, as well as cultural trends. In the process of exploring women's roles and contributions, students will gain a perspective on history, sociology, religion, and the arts.

**HIS 303****3 credits****History of Aviation**

This course reviews the history of aviation and aerospace from the pioneer balloonists to the 2000s, including the use of airpower in the Balkans and the International Space Station. Progressive developments in aerodynamics, aerospace equipment, the support structure, and the human role are considered.

**HIS 305****3 credits****Colonial and Revolutionary America**

This course is a study of the economic, political, and social forces in Colonial America in the seventeenth and eighteenth centuries.

## HUMAN RESOURCE MANAGEMENT

### **HRM 190**

**3 credits**

#### **Human Resource Practicum**

This is a new human resource management elective that combines academic training with hands-on service learning. In 12 hours, taught by experts in business and community development, the student will learn what it takes for low-income working families to become economically self-sufficient. In addition to the income they earn from employment, other factors such as savings, financial planning, credit history tax breaks, and public benefits can be combined to enhance household cash flow and future financial stability.

Following the class, students will be assigned to work in a free tax site as a “Cash Coach” to help customers open savings accounts, learn about their credit history, and assess their eligibility for public benefits. Cash Coaches will also make referrals to community programs, which can match savings for home ownership and offer free personal money management workshops. The service learning portion of this course is integrated with the Delaware Earned Income Tax Credit (EITC) Campaign, which served 10,500 low-income taxpayers last year in 19 locations throughout the state. Students will be able to choose a location that is convenient to them to fulfill their hands-on practicum with working families. Students are required to work in the tax site once a week for three hours for a total of 30 hours between January 15-April 15, 2007.

### **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 resolve conflicts are considered. *Prerequisites:* BBM 201 and 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





**HUM 310****3 credits****Building Brain Power**

This course seeks to unlock the individual's creative potential, both personally and professionally. Creativity is typically ascribed to the outstandingly gifted and, most notably, artists. Therefore, many assume they cannot be creative unless they were born especially talented. However, research indicates that creative skills can be taught and developed. Considering the magnitude and complexity of problems facing contemporary society, fostering the understanding and growth of creative potential has become a crucial agenda.

**HUM 325****3 credits****Empowerment Strategies**

This course offers strategies for seeing possibilities in situations,

**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**

**IRM 320**

**3 credits**

**Networks and Telecommunications**

This course provides an in-depth knowledge of data communications and networking requirements, including networking and telecommunications technologies, hardware, and

**IRM 450**  
**Project Management and Practice**

**3 credits**

**LES 317**

**3 credits**

**Contracts**

This course provides students with both the theory of contracts and the skills that paralegals need to use them. Instruction presents interesting and significant court cases for discussion, emphasizing a practical approach to understanding contracts. Topics include all major areas of contracts, including offer, acceptance, consideration, statute of frauds, third-party beneficiaries, performance, breach of contract, and damages.

**LES 408**

**3 credits**

**Employment Law**

This course examines the concepts and laws governing









**MAT 330** **3 credits**

**Discrete Math**

This course provides an introduction to discrete mathematics. Topics include sets, functions and relations, mathematical induction and logic, elements of number theory, counting techniques, recursion, graphs and trees, and an introduction to Boolean algebra. Applications in computer science are reviewed.

*Prerequisites:* MAT 200 and MAT 320

**MAT 331** **3 credits**

**Geometry**

This course presents the basic concepts and principles of Euclidean geometry in two and three dimensions. Axiomatic systems and formal proofs are covered. An overview of non-Euclidean geometries is provided. *Prerequisite:* MAT 200

**MAT 332** **3 credits**

**History of Mathematics**

This course provides an overview of the historical evolution of major concepts and applications in mathematics. Biographical sketches of major contributors are included. The contributions of various cultures are reviewed. *Prerequisites:* MAT 311, MAT 308, and MAT 331

## 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,

**MLS 206** **1 credit**

**Basic Leadership II**

This course continues to build on the basics of MLS 205. Students will learn small-unit tactics and how to handle up to ten people in stressful situations with feedback on performance. Students will also further develop skills with a map and compass, weapons safety, and emergency first-aid techniques for basic life saving. No military obligation is associated with this course. (This course will be taught at the University of Delaware.)

**MLS 215** **4 credits**

**Leadership Development**

This is an introductory, six week off-campus, hands-on leadership education and assessment course called the Leader Training Course, designed for students interested in becoming Army officers. Real life individual and collective leadership challenges and opportunities are presented. This course is held at Fort Knox, Kentucky. All expenses are paid. Multiple scholarship opportunities are available. No military obligation is associated with this course, but a sincere interest in becoming an Army officer is required. Previous ROTC participation is not required. (This course will be taught at the University of Delaware.)

**MLS 266** **1-3 credits**

**Special Problem**

See course description for MLS 205 or MLS 206. This course number is designed for students who have scheduling conflicts due to courses required for their degree. (This course will be taught at the University of Delaware.)

**MLS 305** **2 credits**

**Applied Leadership I**

This course provides advanced training in military leadership. It is one of two courses designed to prepare cadets for the ROTC Leader Development and Assessment Course. It focuses on leadership development through multiple, small-unit leadership opportunities and counseling, and fine tunes skills learned in the previous two years of Military Science; the ROTC Leader Training Course; or prior military service, especially marksmanship, land navigation, drill and ceremonies, and physical fitness. Commitment to military service is required. Restriction: Permission of instructor required. This course is for ROTC students, current military service members, or veterans. (This course will be taught at the University of Delaware.)

**MLS 306** **2 credits**

**Applied Leadership II**

This course continues to build on the basics of MLS 305. It completes preparation for the Leader Development and Assessment Course and focuses on leadership (40 adults) at the platoon and company (120 adults) level. Small-unit tactics and training are emphasized. Information is provided to help the student make wise decisions about military service options. Commitment to military service is required. This course is for ROTC students only. (This course will be taught at the University of Delaware.) *Prerequisite:* MLS 305

**MLS 315** **4 credits**

**Leader Evaluation**

This is an advanced, four-week off-campus, hands-on leadership education and assessment course. Real life individual and collective leadership challenges and opportunities are provided. This course is held at Fort Lewis, Washington. All expenses are paid. Commitment to military service is required. (This course will be taught at the University of Delaware.)

**MLS 406**

**2 credits**

**Advanced Leadership II**

This course builds on leadership skills from MLS 405 and helps complete the transition from cadet to lieutenant. Cadets are assigned new leadership positions to broaden their leadership

**NUR 333****3 credits****Nurse as Leader**

This course focuses on the development of leadership skills for professional nursing practice. The course will explore the leadership role of the professional nurse through clinical practice, self-awareness, and professional involvement. The weekly clinical experience provides opportunities for the student to expand leadership skills needed in professional practice. The student's perspective of leadership as a component of all professional nursing practice is enhanced through self-directed interaction with a variety of nurse leaders. *Prerequisite:* NUR 303 or NUR 305 and 60 lower division credits

**NUR 343****3 credits****Nurse as Consumer of Research**

This course will emphasize the conceptual basis of research for the nurse as a consumer. Students will focus on the ability to read and understand published research reports. Students will learn the relevance of research in professional nursing practice. Advocacy and accountability in the conduct and use of research are stressed. *Prerequisites:* NUR 303 or NUR 305, MAT 308

**NUR 363****3 credits****Nurse as Caregiver: Chronic and Palliative**

This course emphasizes the professional nurse's role in health restoration and maintenance for individuals and families affected by chronic conditions from diagnosis through end of life. Palliative care issues are examined. The impact of chronic health problems on the individual, family, and community is explored. *Prerequisite:* NUR 303 or NUR 305 and 60 lower division credits

**NUR 390****1-2 credits****Independent Study in Nursing**

Students may earn one or two credit hours through individualized projects with the guidance of a faculty member. Contact academic advisor for specifics. This course is graded pass/fail.

**NUR 413****3 credits****Holistic Health Assessment**

This course focuses on acquiring the skills to complete a holistic health assessment on an individual and family. Emphasis is placed on: physical assessment skills, communication skills, assessment of growth and development, identification of learning needs, and awareness of cultural diversity. The impact of chronic illness and disability on the individual and family will be highlighted. Demonstration of physical assessment skills will be conducted in the campus laboratory. *Prerequisite:* NUR 303 or NUR 305 and 60 lower division credits

**NUR 423****3 credits****Global Health Care**

This course focuses on health care needs of aggregates in local, national, and international communities from the perspective of primary, secondary, and tertiary prevention. Students explore a variety of frameworks such as epidemiology, health care systems, and health care planning as conceptual bases for diverse communi(e)Hpe

## ORGANIZATIONAL DYNAMICS

### **ORG 301** **3 credits**

#### **Survey of Organizational Dynamics**

This course reviews the factors that demonstrate how organizations interact with their stakeholders: employees, government leaders, clients, and the community. It also explores the attitudes and behaviors of individuals and groups in organizations with a focus on change in the workplace. Theories of cooperation, conflict, and innovation are discussed. *Prerequisites:* SOC 101 and PSY 101

### **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 in 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 and 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,

**PHI 305****3 credits****Symbolic Logic**

This course is a study of the principles of valid inference and their application to reasoning in everyday life in the sciences. Topics considered are syllogism and other types of formal reasoning, the nature of proof, the detection of fallacies, and an introduction to the logic of scientific methods. Contemporary developments in symbolic logic are examined as well.

**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

**PSY 300****3 credits****Theories of Personality**

The concept of personality is explored via the developmental theories of several social scientists. The impact of personality upon such processes as intelligence, anxiety, health, aggression, altruism, and moral behavior is studied. *Prerequisites:* PSY 101 and PSY 204

**PSY 301****3 credits**





**PSY 363**  
**Psychology of Language**

**3 credits**

**PSY 463**

**3 credits**

**Topics in Behavioral Science: Addictive Behavior**

This course will explore the use and abuse of drugs and other substances in American society, including basic concepts such as addiction, tolerance, withdrawal, and diagnosis. Topics include contemporary patterns of drug use, the causes of addictive behavior, physiological complications, and treatment/support resources.

**PSY 468**

**3 credits**

**RDG 401**

**3 credits**

**Methods of Teaching Language/Literacy**

Students learn lesson and unit planning as required by teacher evaluation systems. Content, methods, materials, and demonstration of the integrated language areas of listening, speaking, reading, and writing are addressed. A major focus of this course is the pre-reading and pre-writing abilities of young children. The development of vocabulary, spelling, and handwriting will be included. All language/literacy areas will be related to the developmental stages, needs, interests, and background of the child. A five (5) hour clinical experience in

<p><b>SCI 310</b> <b>Environmental Science</b> This course identifies the causes of environmental degradation and examines current efforts toward correcting a variety of complex environmental situations. Emphasis is placed on the role of humans using science and technology to find solutions to the problems facing earth.</p>	<p><b>3 credits</b></p>	<p><b>SCI 331</b> <b>Microbiology</b> This course explores the unseen life on earth. The world and the diversity of microorganisms, including the basics of cell biology and genetics, are examined. Students will gain a deeper understanding of how microbes shape the environment and their essential role in human life. Controlling microbes under special situations (e.g. food safety, hospitals), how the human body defends against microbial invaders, disease outbreaks, and current efforts to track and control infectious diseases are discussed.</p>	<p><b>3 credits</b></p>
<p><b>SCI 311</b> <b>Botany (with Lab)</b> This course involves the study of organisms in the plant kingdom. The course is designed to introduce students to the diversity, ecology, anatomy, morphology, genetics, and physiology of plants. Through lectures and lab exercises, students will gain information about plant biology and lab techniques used to study plants.</p>	<p><b>4 credits</b></p>	<p><b>SCI 335</b> <b>Human Anatomy and Physiology (with Lab)</b> 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.</p>	<p><b>4 credits</b></p>
<p><b>SCI 312</b> <b>Physics (with Lab)</b> This is an algebra-based physics course providing an understanding of the major concepts in physics. Topics covered include Newtonian motion, work and energy, thermodynamics, wave properties, sound, optics, electricity and magnetism, the atom and nuclear processes, and relativity. <i>Prerequisite:</i> MAT 101 or MAT 205 or MAT 304</p>	<p><b>4 credits</b></p>	<p><b>SELF-D</b></p>	
<p><b>SCI 315</b> <b>Applied Chemistry (with Lab)</b> This course explores the chemistry needed to understand the impact of chemical, human, and industrial processes on our lives and our environment. The basics of inorganic, organic, and biochemistry are covered, including the chemistry of life (DNA).</p>	<p><b>4 credits</b></p>		
<p><b>SCI 321</b> <b>Technology in the Sciences</b> This course provides an overview of technology in the sciences. A review of major technological advances and their relationship to man's understanding of the universe will be included. The impact of current technology on individuals, society, and the environment, including moral and ethical concerns, will also be discussed. <i>Prerequisite:</i> junior status or higher.</p>	<p><b>3 credits</b></p>		

**SEC 220**

**3 credits**

**Introduction to Computer Forensics**

This hands-on introductory course provides students with the knowledge and skills necessary to begin a computer-based investigation. The course begins with an overview of computer forensics and then proceeds to introduce forensics tools, concepts,

## SOCIOLOGY

### **SOC 101**

**3 credits**

#### **Introduction to Sociology**

This course introduces students to the fundamental concepts and methods of the scientific study of group behavior in terms of social interactions and processes. An introduction to social psychology, socialization, personal development, culture, and personality is also offered.

### **SOC 201**

**3 credits**

#### **Cultural Anthropology**

This course studies the cultural origins, development, and diversity of human beings. The dynamics of the cultural process, similarities and differences within cultures, and the implications and limitations of present research are examined. *Prerequisite:* SOC 101

### **SOC 205**

**3 credits**

#### **Principles of Criminology**

This is an introductory course in the study of crime and criminal behavior that examines various theories of crime causation, profiles of criminal behavior systems, societal reaction to crime, and structures of criminological methods of inquiry. *Prerequisites:* PSY 101, SOC 101, and CRJ 101

### **SOC 302**

**3 credits**

#### **Marriage and the Family**

This course introduces the subjects of marriage and the family from a sociological perspective. It includes an examination and comparison of patterns of behavior surrounding these institutions historically and cross-culturally, with an emphasis on contemporary U.S. society. Students are encouraged to analyze the causes and probable consequences of current trends and social

**SOC 320** **3 credits**  
**Society and Technology**  
This course examines the critical role of technology's effects on society and the effects of culture on the role of technology in that society. *Prerequisite:* SOC 101

**SOC 340** **3 credits**  
**Applied Research Design**  
This course is an introduction to research design in the social sciences. Emphasis is on students as consumers of research. Critical

**SOC 324** **3 credits**  
**Health, Society and Culture**  
This course explores approaches to health and healing, with emphasis on related cultural factors and beliefs. Systems such as homeopathy, Chinese medicine, and other alternative or complementary medical approaches are considered. *Prerequisite:* PSY 101 or SOC 101

**SOC 325** **3 credits**  
**Myth, Ritual, Psychotherapy**  
This course is devoted to the exploration of the relationship between human culture and consciousness. It will explore the sacred symbols emerging from the human psyche and revealed in myth and ritual. Areas of study include psychology and the symbolism of rebirth; the therapeutic potential of myth and ritual; the relationship of myth to personality structure, world views, and values. *Prerequisite:* SOC 101

**SOC 331** **3 credits**  
**Research, Writing and Information Literacy in the Behavioral Sciences**  
This course addresses the information literacy, research methods, and academic journals used in the Behavioral Sciences, and the writing requirements demanded of Behavioral Sciences professionals. Students will be introduced to various research methods used in the Behavioral Science field and instructed in the writing requirements of Behavioral Science programs, and the field in general. In addition, students will be oriented to information literacy of Behavioral Science-related materials on the Internet. *Prerequisites:* SOC 101 and ENG 101 and 102, Blackboard Literacy and Wilmington College e-mail address

**SOC 333** **3 credits**  
**Organizational and Corporate Crime**  
This course provides an in-depth examination of organizational and/or corporate crime. Various topics are explored and contemporary cases representative of each topic are comprehensively studied. The class discusses the theoretical development of these concepts, as well as the laws and investigative techniques that have been developed to specifically address this type of criminal activity. *Prerequisite:* SOC 101



**SOC 490-494****Internship in Behavioral Science  
(Behavioral Science majors)**

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. Note: see Academic Advisor prior to registering for this course. *Prerequisites:* SOC 101, PSY 101, and a significant number of core requirements already completed, junior status, and GPA of 2.5

**SPANISH****SPA 101****3 credits****Spanish I**

This course is an introduction to the Spanish language with emphasis on developing listening and speaking skills commonly used in conversation.

**SPA 102****3 credits****Spanish II**

This course emphasizes increasing vocabulary and the use of the past tenses (preterite and imperfect) and includes an introduction to Hispanic culture. *Prerequisite:* SPA 101

**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 officers, social workers, teachers, and clerical personnel in business establishments who have regular contact with individuals from the Hispanic community.

**SPA 302****3 credits****Practical Spanish II**

This is a continuation of SPA 301. Emphasis is on a variety of conversational settings, both in the U.S. and in Hispanic countries. The subjunctive form of the verb is introduced. *Prerequisite:* SPA 301 or permission from faculty

**SPA 305****3 credits****Spanish for Health Care Personnel**

This course, which focuses on health care professionals, is a follow-up to SPA 302. It provides essential points of grammar and vocabulary for students whose profession requires a working knowledge of Spanish. The course is designed to help students better communicate with Spanish-speaking people with whom they interact in their work in the health care profession. *Prerequisite:* SPA 302 or permission from faculty

**SPA 306****3 credits****Spanish for Business and Finance**

This course, which focuses on the business and finance professions, is a follow-up to SPA 302. It provides essential points of grammar and vocabulary for students whose profession requires a working knowledge of Spanish. The course is designed to help students better communicate with Spanish-speaking people with whom they interact in their work as business and finance professionals. *Prerequisite:* SPA 302 or permission from faculty

**SPA 307****3 credits****Spanish for Social Services**

This course, which focuses on social service professionals, is a follow-up to SPA 302. It provides essential points of grammar and vocabulary for students whose profession requires a working knowledge of Spanish. The course is designed to help students better communicate with Spanish-speaking people with whom they interact in their work in the social service profession. *Prerequisite:* SPA 302 or permission from faculty

**SPA 308****3 credits****Spanish for Law Enforcement**

This course, which focuses on the law enforcement profession, is a follow-up to SPA 302. It provides essential points of grammar and vocabulary for students whose profession requires a working knowledge of Spanish. The course is designed to help students better communicate with Spanish-speaking people with whom they interact in their work as law enforcement professionals. *Prerequisite:* SPA 302 or permission from faculty

**SPA 309****3 credits****Spanish for Educators**

This course, which focuses on the teaching profession, is a follow-up to SPA 302. It provides essential points of grammar and vocabulary for students whose profession requires a working knowledge of Spanish. The course is designed to help students better communicate with Spanish-speaking people with whom they interact in their work as educators. *Prerequisite:* SPA 302 or permission from faculty



**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 fund-raising. *Prerequisites:* SPM 405 and FIN 305

**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 hours is required for Sports Management internships. This course is graded pass/fail. *Prerequisite:* SPM 305

**SPM 491****3 credits****Sports Management Internship II**

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 hours is required for Sports Management internships. This course is graded pass/fail. *Prerequisite:* SPM 490

**SYSTEMS SOFTWARE DEVELOPMENT**

**TEC 305**  
**TV Studio and Location Lighting**

**3 credits**

**WIS 120**

**3 credits**

**Basic Web Application Development**

This is an introductory programming course using PHP, a powerful server side scripting language. Students will explore software development with PHP in conjunction with the Apache web server

**WIS 420** **3 credits**

**Systems Analysis and Design**

The Software Development Life Cycle (SDLC) will be the focus of study. Emphasis will be on current and emerging technologies for systems analysis and requirements gathering. Various object-oriented modeling techniques will be examined in a hands-on environment. Other topics covered will include testing, documentation, and configuration control. *Prerequisite:* WIS 300

**WIS 450** **3 credits**

**Software Project Management**

Management techniques are continually evolving to help minimize the cost of software development and ongoing maintenance while also minimizing time to market. This course will examine the software project management methodologies in use today with emphasis on those used for web-based applications and e-Commerce. Typical responsibilities of the software project manager will be examined, including leadership, scheduling, budgeting, risk analysis, intellectual property issues, confidentiality, and liability. *Prerequisite:* WIS 420

**WIS 460-464** **3 credits**

**Special Topics in Web Information Systems**

This course surveys contemporary subjects and current events pertaining to Web Information Systems. *Prerequisite:* Permission of the Program Coordinator

**WIS 485** **1 credit**

**Senior Project Plan**

This is the planning phase of the senior project in web information systems and is intended to be taken in conjunction with WIS 486. The student will work with a faculty advisor to identify a realistic project related to his or her career goals and course of study. Having agreed upon a timetable for the project's completion, the student then begins a required, minimum 30-hour flexible workshop where he or she must prepare a clear and comprehensive project plan that includes phases for requirements analysis, design, implementation, and testing, with deliverables for each phase. *Prerequisite:* Permission of the Program Coordinator

**WIS 486** **2 credits**

**Senior Project**

Having agreed upon a project's definition and timetable in WIS 485, students will begin implementation of the project plan. Periodic consultation with the instructor is mandatory throughout the session. In this manner, students will have completed a professional-level, web information systems project prior to graduation. *Prerequisite:*

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United States District Judge  
District of Delaware  
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# FACULTY

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M.S., University of Delaware  
D.N.Sc., Widener University

**James D. Wilson, Jr.**..... Associate Professor,  
Assistant Vice President for Academic Affairs  
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M.A.R., Harding University  
M.S., Loyola College  
Ed.D., Argosy University

**Johanna L. Adams**..... Associate Professor,  
Dean of General Studies  
B.S.N., Rutgers University  
M.S., University of Delaware

**Lewis L. Atkinson** .....Associate Professor, Ed.D. Program,  
B.A., Davis and Elkins College  
M.Ed., West Chester State College  
Ed.D., Temple University

**Peter A. Bailey** ..... Associate Professor,  
Assistant Vice President for Administrative Services  
A.S., Community College of the Air Force  
B.S., Embry-Riddle Aeronautical University  
M.A.S., Embry-Riddle Aeronautical University  
D.B.A., Argosy University

**Dorothy E. Baker** ..... Associate Professor,  
Nursing and Allied Health

Argosy University (B.S., E)6(mbr)-18(y-Riddle A)6(e112(D000 6, ))TJET



- Thomas B. Cupples**..... Associate Professor  
Assistant Vice President  
B.S., Millersville University of Pennsylvania  
M.S., Saint Joseph's University  
Ed.D., Argosy University
- Pamela M. Curtiss**..... Professor, Ed.D. Program  
B.A., Hastings College  
M.Ed., University of Nebraska  
Ph.D., University of Nebraska
- Michael S. Czarkowski**..... Professor, Ed.D. Program  
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B.S., Wesley College  
M.B.A., Wilmington College  
Ed.D., Temple University
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B.S., Old Dominion University  
M.S., University of Virginia
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S.M., Massachusetts Institute of Technology  
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B.S., Wilmington College  
J.D., Widener School of Law
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M.S.N., University of Pennsylvania  
Ph.D., University of Pennsylvania
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M.A., University of Notre Dame  
Ph.D., University of Texas
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M.S., Widener University
- Tish Gallagher** ..... Associate Professor,  
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M.A., University of Maryland  
Ph.D., University of Maryland
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M.Ed., Millersville University  
Ed.D., University of Delaware
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B.S., Ursinus College  
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B.A., University of Delaware  
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B.S., West Virginia University  
M.Ed., University of Delaware  
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Information Technology and Advanced Communications  
B.A., Brigham Young University  
M.Ed., Wilmington College

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B.S., Pennsylvania Military College  
M.A., University of West Florida
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M.S., Wilmington College
- Steven V. LeShay**..... Professor, Business  
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M.A., Glassboro State College  
Ph.D., Temple University
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- John J. Nold** ..... Associate Professor,  
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B.S., Lock Haven University  
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Assistant Vice President .....	Angela C. Suchanic, Ed.D.
Senior Vice President .....	Heather A. O'Connell, M.B.A.
Assistant Vice President .....	Eileen G. Donnelly, B.S.
Provost and Vice President for Academic Affairs.....	Betty J. Caffo, D.N.Sc.
Assistant Vice President .....	James D. Wilson, Jr., Ed.D.
Vice President and Chief Financial Officer.....	James F. Coakley, M.B.A.
Assistant Vice President/Chief Human Resources Officer.....	P. Donald Hagermann, M.H.R.M., S.P.H.R.
Vice President for Administrative Affairs.....	Carole D. Pitcher, M.B.A.
Assistant Vice President .....	Peter A. Bailey, D.B.A.
Vice President for Student Affairs.....	LaVerne T. Harmon, Ed.D.
Assistant Vice President .....	Jack H. Vinokur, M.Ed.

## Academic Deans

Behavioral Science.....	Christian A. Trowbridge, J.D.
Business .....	Robert E. Edelson, Ph.D.
Doctoral Studies.....	Joseph M. Deardorff, Ed.D.
Education .....	Richard D. Gochner, Ed.D.
General Studies .....	Johanna L. Adams, M.S.
Information Technology and Advanced Communications.....	John J. Nold, Ed.D.
Nursing and Allied Health .....	Tish Gallagher, D.N.Sc.

## Administrators

Academic Advising, Director.....	Doreen B. Turnbo, Ed.D.
Academic Affairs Support, Manager .....	Nina Campanicki, M.S.
Admissions, Director.....	Christopher P. Ferguson, M.S.W.
Alumni Relations, Coordinator .....	Patricia L. Jennings
Athletics, Director.....	Frank C. Aiello, B.A.
Bookstore, Manager .....	Carmen L. Casanova, M.B.A.
Career Services, Director.....	Regina C. Allen-Sharpe, M.S.
College Information Center, Assistant Manager .....	Meghan Schmeusser, A.A.
College Relations, Director .....	Christopher G. Pitcher, B.A.
Controller .....	David Lewis, M.B.A., C.P.A.
Distance Learning, Director .....	Sallie A. Reissman, M.Ed.
Educational Technology, Director .....	Kevin G. Barry, B.F.A.
Library, Director .....	James M. McCloskey, M.L.S.
Public Safety, Director.....	John L. Cunningham, Ed.D.
Registrar.....	Erin J. DiMarco, M.S.
Security, Director .....	John Cunningham, Ed.D.
Student Affairs, Director .....	Tina M. Scott, M.B.A.
Student Financial Services, Director and Bursar .....	Trudy E. Yingling, B.A.

## Site Directors

College Information Center (Rehoboth Beach) .....	Dennis J. Huffman, M.S.
Dover.....	Alice E. Corning, M.S.
Dover Air Force Base .....	Laura S. Leary, M.S.
Georgetown .....	Dana Abbott-Painter, M.S.
Wilson Graduate Center .....	Me