

Career/Program Description

The criminal justice program prepares students for employment with municipal, county, state, and federal law enforcement agencies. This program has both a career and a transfer component.

Career/Program Information

The program provides students with the skills necessary for comprehending the sociological, psychological, and economic causes of crime; helps students to demonstrate an understanding of the Constitution of the United States and a respect for the rights of all citizens; and helps students to apply logic and critical thinking skills to resolving problems of the criminal justice practitioner.

Career Opportunities

- Law enforcement officer at the municipal, county, and state levels
- Correctional officer
- Investigator within the county, state, and federal governments
- Probation aide

Contact Person

Professor Gene Evans, Coordinator
 (856) 227-7200, Ext. 4623
 E-mail: gevans@camdencc.edu

Criminal Justice

Degree: **Associate in Science**

College Code: **CRJ.AS**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| CRJ-101 | Administration of Justice | 3 |
| CRJ-103 | Legal Systems | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| CRJ-104 | Juvenile Delinquency | 3 |
| CRJ-105 | Criminal Law | 3 |
| CRJ-106 | Contemporary Corrections | 3 |
| ENG-102 | English Composition II | 3 |
| POL-101 | Introduction to Political Science or | |
| POL-103 | American Federal Government | 3 |
| PSY-101 | Basic Psychology | 3 |
| | | 18 |
| Second Year/First Semester | | |
| POL-111 | Public Administration | 3 |
| CRJ-211 | Introduction to Loss Prevention | 3 |
| SPE-101 | Fundamentals of Speech | 3 |
| CRJ-203 | Principles of Investigation | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| POL-112 | Public Personnel Administration | 3 |
| PHL-131 | Morality & Personal Values or | |
| ENG..... | Literature Elective | 3 |
| CRJ..... | Criminal Justice Elective | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Math/Science Elective or | |
| ..... | Computer Information Systems Elective | 3/4 |
| | | 15/16 |

Highlight

Students are able to transfer to various colleges offering degrees in criminal justice.

Career/Program Information

This program is essentially the first two years of a baccalaureate degree in elementary and secondary education. The curriculum is specific in order to facilitate transfer of Camden County College credits. The curriculum is based on New Jersey State Teacher Certification requirements and teacher transferability to education programs in the region.

Career/Program Opportunities

Although the intent of this program is to transfer to a four-year school of education, students who have earned their associate's degree would qualify for the following positions:

- Group teacher
- Substitute teacher
- Teacher's aid

Contact Person

Dr. Jane Weber, Coordinator
 (856) 227-7200, Ext. 4766
 E-mail: jweber@camdencc.edu

Elementary/Secondary Education

Degree: **Associate in Science**

College Code: **EDU.AS**

| Code | Course | Credits |
|----------------------------------|-----------------------------------|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I OR | |
| HIS-101 | World Civilization I | 3 |
| PSY-101 | Basic Psychology | 3 |
| SPE-102 | Public Speaking | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| | | 15/16 |

| | | |
|------------------------|-----------------------------------|--------------|
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-121 | United States History I OR | |
| HIS-122 | United States History II | 3 |
| PSY-105 | Child Psychology | 3 |
| ART-101 | Art Appreciation OR | |
| ART-111 | Art History OR | |
| MUS-101 | Music Appreciation I OR | |
| THE-121 | Introduction to Theatre | 3 |
| HPE-102 | Health and Wellness | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| | | 18/19 |

| | | |
|-----------------------------------|--|-----------|
| Second Year/First Semester | | |
| SOC-101 | Introduction to Sociology ³ | 3 |
| GEO-101 | Cultural Geography | 3 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Elective ² | 3 |
| ..... | Elective ² | 3 |
| | | 16 |

| | | |
|------------------------|--|--------------|
| Second Semester | | |
| EDU-101 | Trends in American Education | 3 |
| PSY-103 | Educational Psychology | 3 |
| ENG-121 | Introduction to Literature OR | |
| ENG-281 | American Literature to 1860 ⁴ OR | |
| ENG-282 | American Literature 1860-1945 ⁴ OR | |
| ENG-271 | World Literature I OR | |
| ENG-272 | World Literature II | 3 |
| ..... | Elective ² | 3 |
| ..... | Elective ² OR | |
| ..... | Science Elective ² | 3/4 |
| | | 15/16 |

¹Intermediate Algebra may not transfer.

²The electives are chosen from those courses which articulate to the student's transfer institution's education program. Students are strongly recommended to check with their curriculum advisor.

³A student who intends to choose the History coordinate at Rowan University should enroll in Macroeconomics or Introduction to Political Science in lieu of Introduction to Sociology.

⁴A student who intends to choose the History coordinate at Rowan University **OR** the Education majors at Rutgers University should enroll in World Literature in lieu of either Introduction to Literature or American Literature.

Career/Program Description

Engineering uses the physical sciences to design and develop products and systems. It uses problem-solving techniques to find solutions to technical problems and other complex issues facing society.

Career/Programming Information

The program combines general education courses with math and science courses to establish a foundation for further study of engineering; recommends articulation with four-year colleges of engineering; and establishes and maintains credibility with businesses specializing in design/development engineering.

Special Admission Requirements

Students entering this program should have had above average achievement in high school science and mathematics and should have taken one year of high school physics, chemistry, and English.

To begin this program, students must have had three years of academic mathematics.

Career Opportunities

- Design engineer
- Insurance adjuster
- Maintenance engineer
- Maintenance supervisor
- Research and development assistant

Contact Persons

Professor Larry Chatman, Coordinator
(856) 227-7200, Ext. 4523
E-mail: lchatman@camdencc.edu
Professor Melvin Roberts
(856) 227-7200, Ext. 4526
E-mail: mroberts@camdencc.edu

Recommendations

Camden County College has specific articulation agreements with the engineering science programs at several colleges and universities in the area. The program successfully transfers to most engineering colleges throughout the country.

Engineering Science

Degree: **Associate in Science**

College Code: **EGR.AS**

| Code | Course | Credits |
|-----------------------------------|--------------------------------------|-----------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| CAD-101 | Computer Aided Engineering Graphics | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| MTH-140 | Calculus I | 4 |
| PHY-201 | Physics III | 4 |
| | | 19 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| CHM-112 | Chemistry II - Science | 4 |
| CSC-121 | Structured Programming (C++) | 4 |
| MTH-150 | Calculus II | 4 |
| PHY-202 | Physics IV | 4 |
| | | 19 |
| Second Year/First Semester | | |
| MTH-145 | Linear Algebra | 4 |
| MTH-210 | Calculus III | 4 |
| EGR-201 | Statics ¹ OR | |
| ..... | Humanities Elective | 3 |
| ..... | Social Science Elective ² | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |
| Second Semester | | |
| MTH-220 | Differential Equations | 4 |
| EGR-211 | Engineering Circuit Analysis | 3 |
| EGR-202 | Dynamics ¹ OR | |
| ..... | Social Science Elective | 3 |
| ..... | Humanities Elective | 3 |
| ..... | Health & Exercise Science Elective | 1 |
| | | 14 |

¹Students planning to major in Chemical Engineering should take Organic Chemistry I & II in lieu of Statics and Dynamics.

²Microeconomics (ECO-102) is recommended.

Career/Program Description

Human services encompass a wide spectrum of community work designed to help people. Human services include such formal systems as mental health organizations, developmental disability services, substance abuse programs, and multi-service centers.

Career/Program Information

The program provides: on site supervision as well as academic coordination between the agencies and the college; awareness of accountability to the educational, societal, and environmental changes that could improve the delivery of human services; methods of evaluating the needs of clients and communities to establish guidelines and experiences which will enhance the personal and professional growth of students; general education courses and appropriate specialized skills courses that prepare graduates for entry-level positions in both public and private institutions, agencies, and programs; and job experience through field work courses.

Career Opportunities

- Childcare
- Community work
- Early childhood
- Gerontology
- Mental health
- Social service

Contact Person

Professor Bonita Primas, Coordinator
 (856) 227-7200, Ext. 4483
 E-mail: bprimas@camdencc.edu

Human Services

Degree: **Associate in Science**

College Code: **HSR.AS**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| SOC-101 | Introduction to Sociology | 3 |
| PSY-101 | Basic Psychology | 3 |
| HSR-104 | Contemporary Issues in Social Welfare | 3 |
| ENG-101 | English Composition I | 3 |
| POL..... | Political Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| HSR-103 | Introduction to Counseling | 3 |
| HSR-101 | Introduction to Human Services | 3 |
| ENG-102 | English Composition II | 3 |
| ..... | Literature, Philosophy and the Arts Elective | 3 |
| PSY..... | Psychology Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Year/First Semester | | |
| HSR-105 | Group Dynamics | 3 |
| SOC-102 | Social Problems | 3 |
| HSR-102 | Social Work Processes | 3 |
| ..... | Science Elective | 3/4 |
| MTH..... | Mathematics Elective | 3 |
| HIS..... | History Elective | 3 |
| | | 18/19 |
| Second Semester | | |
| PSY-102 | Psychology of Personality Adjustment | 3 |
| SOC-201 | Sociology of the Family | 3 |
| HSR-107 | Field Work I | 3 |
| ..... | General Education Elective | 3/4 |
| ..... | General Education Elective | 3/4 |
| | | 16/17 |

Recommendations

The course transfers to baccalaureate programs in human services or other related social service fields.

Career/Program Description

Students graduating from the Early Childhood program are prepared to work in various childcare settings. Private and public childcare facilities must meet state requirements for teacher ratio and experience. This program emphasizes meeting career opportunities that address the developmental needs of young children from birth to the eighth year of life.

Career/Program Opportunities

Positions in nurseries and childcare centers:

- Group teacher
- Substitute teacher
- Teacher assistant

Contact Person

Professor Bonita Primas, Coordinator
 (856) 227-7200, Ext. 4483
 E-mail: bprimas@camdencc.edu

HUMAN SERVICES

Early Childhood Option

Degree: **Associate in Science**

College Code: **ECH.AS**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HSR-133 | Curriculum - Early Childhood Education | 3 |
| PSY-101 | Basic Psychology | 3 |
| HSR-135 | Art Concepts/Preschool Child | 3 |
| POL..... | Political Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| HSR-101 | Introduction to Human Services | 3 |
| ENG-102 | English Composition II | 3 |
| HSR-132 | Children's Health | 3 |
| HSR-140 | Child Development - Preschool Child | 3 |
| HIS..... | History Elective | 3 |
| ..... | General Education Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| HSR-138 | Food and Nutrition for the Pre-school Child | 3 |
| HSR-137 | Language Arts for the Pre-school Child | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| BIO..... | Biology Elective | 3/4 |
| ..... | Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| HSR-136 | Social Studies & Science Concepts for Pre-School Child | 3 |
| HSR-134 | Quantitative Concepts for the Pre-school Child | 3 |
| HSR-107 | Field Work I | 3 |
| MTH..... | Mathematics Elective | 3 |
| ..... | Elective | 3 |
| | | 15 |

Recommendations

Students interested in NJ State Teacher Certification for Elementary School should not take this program. This program does not transfer to Rowan University.

Career/Program Description

Graduates are prepared to enter a four-year program for careers in a variety of clinical and medical laboratories, academic research settings, the biotechnology industry, and diverse commercial laboratories.

Career/Program Information

- The program qualifies graduates to transfer to various baccalaureate degree programs in the clinical laboratory sciences. It enables graduates to perform various laboratory tasks with skill and accuracy.
- The Associate in Science degree, together with an additional two-year program in cytology, cytogenetics, or medical technology, qualifies students to sit for the national certification examination.

Special Program Requirements

Students entering this program should have had high school biology, chemistry, and two years of college preparatory mathematics.

Career Opportunities

This program prepares students for transfer to baccalaureate programs in the following:

- **Cytotechnology:** Cytotechnologists screen human cell samples under the microscope, looking for early signs of cancer and other diseases.
- **Cytogenetics:** Cytogeneticists prepare, study, identify, and interpret normal and abnormal chromosomes.
- **Medical Technology:** Medical technologists perform analytical and diagnostic tests on various body fluids.
- **Biotechnology:** Biotechnologists apply biologic and engineering principles to develop solutions to problems in health care and the manufacturing of pharmaceuticals.

Contact Person

Patricia A. Chappell, Director
 (856) 227-7200, Ext. 4330
 E-mail: pchappell@camdencc.edu

Laboratory Technology

Degree: **Associate In Science**

College Code: **LBT.AS**

| Code | Course | Credits |
|-----------------------------------|------------------------------------|--------------|
| First Year/First Semester | | |
| BIO-111 | Biology I - Science | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| ENG-101 | English Composition I | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Humanities Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 18/19 |
| Second Semester | | |
| BIO-112 | Biology II - Science | 4 |
| CHM-112 | Chemistry II - Science | 4 |
| ENG-102 | English Composition II | 3 |
| MTH..... | Mathematics Elective or | |
| ..... | Laboratory Science Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15/16 |
| Second Year/First Semester | | |
| BIO-211 | Anatomy & Physiology I | 4 |
| CHM-221 | Organic Chemistry I | 4 |
| PSY-101 | Basic Psychology | 3 |
| ASC-210 | Histology & Cytology | 3 |
| | | 14 |
| Second Semester | | |
| BIO-212 | Anatomy & Physiology II | 4 |
| BIO-221 | Microbiology I | 4 |
| ..... | Humanities Elective | 3 |
| ..... | Social Science Elective | 3 |
| ..... | General Education Elective | 3/4 |
| | | 17/18 |

Recommendations

Students should select electives based on transfer institution requirements.

Graduates have transferred to such institutions as Thomas Jefferson University.

Career/Program Description

The program consists of the study of foreign languages and cultures; history; literature, philosophy, and the arts; mathematics and natural sciences; and social sciences. The program is based on a Core-Concentration-Elective principle. Students are recommended to complete their first-year core courses before pursuing elective courses.

Career/Program Information

The program enables students to understand the following: the social aspect of mankind, i.e., his behavior, culture, and political and social institutions; the aesthetic experiences of mankind through the arts, literature, and philosophy; the historical process, i.e., changes in world civilization through time and the interaction of political, social, and economic institutions; and the concepts underlying the natural sciences.

Special Program Information

The Liberal Arts and Science curriculum is designed primarily for transfer. In order to maximize transferability of course selections, students are strongly encouraged to seek advisement prior to selection of their concentration. Concentrations are listed below.

- History
- Language and Culture
- Literature, Philosophy, and the Arts
- Math/Science
- Social Science

Please refer to the following pages for information on the concentrations.

Contact Person

Dr. Sebastian Vasta, Coordinator
(856) 227-7200, Ext. 4528
E-mail:svasta@camdencc.edu

Liberal Arts and Science

Degree: **Associate in Arts**
College Code: **LAS.AA**

Liberal Arts Requirements

¹MTH-110 (Intermediate Algebra) does not transfer.

²Must take 6 credits in one language.

³Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷Select from one of the following Concentrations:
History Concentration; Literature, Philosophy and the Arts Concentration; Math/Science Concentration; Social Science Concentration; Language and Culture Concentration (see following pages).

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| ..... | Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ..... | Concentration ⁷ | 3 |
| ..... | Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 15/18 |

Career/Program Description

Concentrations provide depth of understanding of a particular area of knowledge. Students may explore a History Concentration in preparation for transfer to a variety of majors including History and Political Science.

Career/Program Information

The Liberal Arts and Science Curriculum is Camden County College's largest and most successful transfer curriculum. The requirements among broad knowledge areas provide a breadth of understanding expected of individuals in the new millennium. Adding to its appeal is the concentration opportunities available in a number of knowledge areas. Although not specifically arranged as a discipline major, the concentrations offer students a wide range of choice in pursuing an area of knowledge in depth.

Special Program Information

As soon as possible, students are recommended to access curriculum requirements of possible transfer institutions. For students aspiring to major in disciplines related to the concentration area, their specific choices from the list of courses under each concentration should mirror as closely as possible required courses in the first two years of the major at the desired four-year college or university.

Liberal Arts Requirements

¹ MTH-110 (Intermediate Algebra) does not transfer.

² Must take 6 credits in one language.

³ Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴ Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵ Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶ Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷ Please refer to History Elective category included in the Electives Listing

LIBERAL ARTS AND SCIENCE

History Concentration

Degree: **Associate in Arts**

College Code: **HIS.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| HIS..... | History Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| HIS..... | History Concentration ⁷ | 3 |
| HIS..... | History Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 15/18 |

Career/Program Description

Concentrations provide depth of understanding of a particular area of knowledge. Students may explore a Language and Culture Concentration in preparation for transfer to a variety of majors including Foreign Language student and International Relations.

Career/Program Information

The Liberal Arts and Science Curriculum is Camden County College's largest and most successful transfer curriculum. The requirements among broad knowledge areas provide a breadth of understanding expected of individuals in the new millennium. Adding to its appeal is the concentration opportunities available in a number of knowledge areas. Although not specifically arranged as a discipline major, the concentrations offer students a wide range of choice in pursuing an area of knowledge in depth.

Special Program Information

As soon as possible, students are recommended to access curriculum requirements of possible transfer institutions. For students aspiring to major in disciplines related to the concentration area, their specific choices from the list of courses under each concentration should mirror as closely as possible required courses in the first two years of the major at the desired four-year college or university.

Liberal Arts Requirements

¹ MTH-110 (Intermediate Algebra) does not transfer.

² Must take 6 credits in one language.

³ Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴ Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵ Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶ Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷ Please refer to Language Elective category included in the Electives Listing

LIBERAL ARTS AND SCIENCE

Language and Culture Concentration

Degree: **Associate in Arts**

College Code: **LNG.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| ..... | Language & Culture Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ..... | Language & Culture Concentration ⁷ | 3 |
| ..... | Language & Culture Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 15/18 |

Career/Program Description

Concentrations provide depth of understanding of a particular area of knowledge. Students may explore a Literature, Philosophy and the Arts Concentration in preparation for transfer to a variety of majors including English, Philosophy, Art or Music.

Career/Program Information

The Liberal Arts and Science Curriculum is Camden County College's largest and most successful transfer curriculum. The requirements among broad knowledge areas provide a breadth of understanding expected of individuals in the new millennium. Adding to its appeal is the concentration opportunities available in a number of knowledge areas. Although not specifically arranged as a discipline major, the concentrations offer students a wide range of choice in pursuing an area of knowledge in depth.

Special Program Information

As soon as possible, students are recommended to access curriculum requirements of possible transfer institutions. For students aspiring to major in disciplines related to the concentration area, their specific choices from the list of courses under each concentration should mirror as closely as possible required courses in the first two years of the major at the desired four-year college or university.

LIBERAL ARTS AND SCIENCE

Literature, Philosophy and the Arts Concentration

Degree: **Associate in Arts**

College Code: **LPA.AA**

Liberal Arts Requirements

¹ MTH-110 (Intermediate Algebra) does not transfer.

² Must take 6 credits in one language.

³ Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴ Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵ Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶ Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷ Please refer to Literature, Philosophy, and the Arts Elective category included in the Electives Listing

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 18/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| ..... | Literature, Philosophy, and the Arts Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ..... | Literature, Philosophy, and the Arts Concentration ⁷ | 3 |
| ..... | Literature, Philosophy, and the Arts Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 15/18 |

Career/Program Description

Concentrations provide depth of understanding of a particular area of knowledge. Students may explore a Math/Science Concentration in preparation for transfer to a variety of majors including Mathematics, Biology, Chemistry, and Physics.

Career/Program Information

The Liberal Arts and Science Curriculum is Camden County College's largest and most successful transfer curriculum. The requirements among broad knowledge areas provide a breadth of understanding expected of individuals in the new millennium. Adding to its appeal is the concentration opportunities available in a number of knowledge areas. Although not specifically arranged as a discipline major, the concentrations offer students a wide range of choice in pursuing an area of knowledge in depth.

Special Program Information

As soon as possible, students are recommended to access curriculum requirements of possible transfer institutions. For students aspiring to major in disciplines related to the concentration area, their specific choices from the list of courses under each concentration should mirror as closely as possible required courses in the first two years of the major at the desired four-year college or university.

Liberal Arts Requirements

¹ MTH-110 (Intermediate Algebra) does not transfer.

² Must take 6 credits in one language.

³ Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴ Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵ Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶ Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷ Please refer to Math/Science Elective category included in the Electives Listing

LIBERAL ARTS AND SCIENCE

Math/Science Concentration

Degree: **Associate in Arts**

College Code: **MNS.AA**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| ..... | Math/Science Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ..... | Math/Science Concentration ⁷ | 3 |
| ..... | Math/Science Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 15/18 |

Career/Program Description

Concentrations provide depth of understanding of a particular area of knowledge. Students may explore a Social Science Concentration in preparation for transfer to a variety of majors including Psychology, Sociology, Anthropology, and Economics.

Career/Program Information

The Liberal Arts and Science Curriculum is Camden County College's largest and most successful transfer curriculum. The requirements among broad knowledge areas provide a breadth of understanding expected of individuals in the new millennium. Adding to its appeal is the concentration opportunities available in a number of knowledge areas. Although not specifically arranged as a discipline major, the concentrations offer students a wide range of choice in pursuing an area of knowledge in depth.

Special Program Information

As soon as possible, students are recommended to access curriculum requirements of possible transfer institutions. For students aspiring to major in disciplines related to the concentration area, their specific choices from the list of courses under each concentration should mirror as closely as possible required courses in the first two years of the major at the desired four-year college or university.

Liberal Arts Requirements

¹ MTH-110 (Intermediate Algebra) does not transfer.

² Must take 6 credits in one language.

³ Social Science Electives (6 credits)

| | | |
|---------|-----------------------------------|---|
| PSY-101 | Basic Psychology | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ANT-101 | General Anthropology | 3 |
| POL-101 | Introduction to Political Science | 3 |
| POL-103 | American Government | 3 |
| ECO-101 | Macroeconomics | 3 |

⁴ Literature, Philosophy, & the Arts Elective (3/6 credits)

| | | |
|---------|----------------------------|---|
| ENG-121 | Introduction to Literature | 3 |
| ENG-271 | World Literature I | 3 |
| ENG-272 | World Literature II | 3 |
| PHL-121 | Logic and Reasoning | 3 |
| PHL-101 | Intro to Philosophy | 3 |
| ART-101 | Art Appreciation I | 3 |
| MUS-101 | Music Appreciation I | 3 |
| MUS-102 | Music Appreciation II | 3 |
| THE-121 | Introduction to Theatre | 3 |

⁵ Laboratory Science Electives (4 credits)

| | | |
|---------|-----------------------|---|
| BIO-111 | Biology I - Science | 4 |
| BIO-112 | Biology II - Science | 4 |
| PHY-101 | Physics I | 4 |
| CHM-101 | General Chemistry I | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| CHM-140 | Chemistry and Society | 4 |

⁶ Computer Information System Elective (if selecting)

| | | |
|---------|----------------------------------|---|
| CSC-101 | Computer Literacy | 3 |
| CSC-111 | Intro to Computer Program.-Basic | 3 |

⁷ Please refer to Social Science Elective category included in the Electives Listing

LIBERAL ARTS AND SCIENCE

Social Science Concentration

Degree: **Associate in Arts**

College Code: **SOC.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year /First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 18/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective ³ | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| SPE-102 | Public Speaking | 3 |
| ..... | Laboratory Science Elective ⁵ | 4 |
| ..... | Computer Information Systems Elective ⁶ or | |
| ..... | Literature, Philosophy, and the Arts Elective ⁴ or | |
| ..... | Language Elective | 3 |
| ..... | Social Science Concentration ⁷ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ..... | Social Science Concentration ⁷ | 3 |
| ..... | Social Science Concentration ⁷ | 3 |
| ..... | Social Science Elective | 3/4 |
| ..... | Social Science Elective | 3/4 |
| ..... | Social Science Elective | 3/4 |
| | | 15/18 |

Career/Program Description

This program is designed to teach the technology, theory, and process of communication. Students participate in internships at local media operations and businesses.

Career/Program Information

The program enables students to understand the media's obvious and subtle effects on the individual and society and prepares students to understand the importance of mass communication.

Career Opportunities

- Advertising
- Editing
- Newspaper journalism
- Radio/television: writing and broadcasting

Contact Person

Professor Drew Jacobs
 (856) 227-7200, Ext. 4217
 E-mail: djacobs@camdencc.edu

LIBERAL ARTS AND SCIENCE *Communications Option*

Degree: **Associate in Arts**
 College Code: **COM.AA**

¹ Must take 6 credits in one language

² Computer Science (CSC) should be selected for the Computer Information Systems elective.

- ³ Communications Electives
- | | |
|---------|----------------------------------|
| COM-141 | Broadcasting I |
| COM-142 | Broadcasting II |
| ENG-221 | Creative Writing |
| ENG-211 | Advanced Composition |
| ENG-241 | Technical Writing |
| THE-131 | Voice and Diction |
| THE-232 | Oral Interpretation |
| COM-104 | Introduction to Public Relations |
| COM-112 | Communication Skills |
| SPE-211 | Interpersonal Communication |
| SPE-212 | Small Group Communication |

Highlights

Students participate in internships at local radio stations, television stations, and newspapers.

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 18/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| COM-101 | Influence of Mass Media | 3 |
| SPE-102 | Public Speaking | 3 |
| COM-102 | Theory of Communication | 3 |
| ..... | Literature, Philosophy, and the Arts Elective or | |
| ..... | Language Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| | | 16 |
| Second Semester | | |
| COM-103 | Introduction to Journalism | 3 |
| COM-111 | Semantics | 3 |
| ..... | Computer Information Systems Elective ² | 3 |
| ..... | Communications Elective ³ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |

Career/Program Description

This program prepares students for careers in journalism. In addition to offering a general liberal arts and sciences curriculum, the program examines various media and discusses specific techniques used in combining writing and journalism.

Career/Program Information

Graduates will be able to apply their writing and photography methods to the print media.

Career Opportunities

- Magazine photography
- Newspaper photography
- Public relations photography and writing

Contact Person

Professor Drew Jacobs
 (856) 227-7200, Ext. 4217
 E-mail: djacobs@camdencc.edu

LIBERAL ARTS AND SCIENCE

Communications Option: Photo-Journalism Track

Degree: **Associate in Arts**

College Code: **PHJ.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| PHO-101 | Photography I | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| COM-101 | Influence of Mass Media | 3 |
| COM-103 | Introduction to Journalism | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Computer Information Systems Elective ² | 3 |
| ..... | Laboratory Science Elective | 4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17 |
| Second Semester | | |
| ART-160 | Design I: Two Dimensional | 3 |
| COM-102 | Theory of Communication | 3 |
| PHO-225 | Photo Journalism | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Elective | 3/4 |
| | | 15/16 |

Highlights

- Students participate in internships at local media operations and businesses.
- Students transfer to four-year institutions offering programs in photo-journalism.

¹ Must take 6 credits in one language

² Computer Science (CSC) should be selected for the Computer Information Systems Elective

Career/Program Description

This program is designed especially for those students who wish to specialize early or who are already employed in a related occupation.

Career/Program Information

The program enables students to understand the media's obvious and subtle effects on the individual and society; prepares students to understand the importance of public relations and advertising; and enables students to understand the management of relationships between an organization and its public.

Career Opportunities

- Advertising
- Private business (employee, media, government, community, and consumer relations)
- Public institutions
- Public relations agencies (independent public relations consultants, nonprofit organizations, and trade associations)

Contact Person

Professor Drew Jacobs
 (856) 227-7200, Ext. 4217
 E-mail: djacobs@camdencc.edu

LIBERAL ARTS AND SCIENCE: Communications Option: Public Relations/Advertising Track

Degree: **Associate in Arts**

College Code: **PRA.AA**

- ¹ Must take 6 credits in one language
- ² Computer Science (CSC) should be selected for the Computer Information Systems Elective
- ³ Communications Option-Public Relations Electives:
- ART-160 Design I: Two Dimensional
 - ENG-221 Creative Writing
 - SPE-102 Public Speaking
 - COM-112 Communication Skills
 - ENG-211 Advanced Composition
 - THE-131 Voice and Diction
 - COM-102 Theory of Communications
 - COM-111 Semantics
 - SPE-211 Interpersonal Communications
 - SPE-212 Small Group Communication
 - PHO-225 Photo Journalism

Highlights

- Students participate in internships at local media operations and businesses.
- Students transfer to four-year institutions.

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| | | 18/19 |
| Second Year/First Semester | | |
| COM-101 | Influence of Mass Media | 3 |
| COM-104 | Introduction to Public Relations | 3 |
| ..... | Literature, Philosophy and the Arts Elective or | |
| ..... | Language Elective | 3 |
| ..... | Computer Information Systems Elective ² | 3 |
| ..... | Laboratory Science Elective | 4 |
| | | 16 |
| Second Semester | | |
| ART-162 | Advertising Layout I | 3 |
| MKT-123 | Introduction to Promotion | 3 |
| COM-103 | Introduction to Journalism | 3 |
| ..... | Communications Elective ³ | 3 |
| ..... | Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |

Career/Program Description

This career-oriented program can transfer to baccalaureate programs in computer-related fields. It uses state-of-the-art hardware and software.

Career/Program Information

The program: prepares graduates for intermediate-level employment in the graphics industry; provides the most advanced equipment available; and enables students to demonstrate knowledge of the changing industry standard and technical development in computer graphics.

Career Opportunities

- Computer animation
- Computer graphics
- Electronic publishing
- Multimedia

Contact Person

Professor Phyllis Owens, Coordinator
 (856) 227-7200, Ext. 4682
 E-mail: powens@camdenc.edu

LIBERAL ARTS AND SCIENCE

Computer Graphics Option

Degree: **Associate in Arts**

College Code: **CGR.AA**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Elective ² | 3 |
| ..... | Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| CGR-111 | Computer Graphic Design I | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 18/19 |
| Second Year/First Semester | | |
| CGR-241 | Computer Animation I | 3 |
| CGR-121 | Multimedia Technology I | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Social Science Elective | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| CGR-231 | Video Imaging Technology I | 3 |
| CGR-242 | Computer Animation II | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Studio Elective | 3 |
| | | 16 |

Highlights

There are cooperative education opportunities with local employers. This course transfers to baccalaureate programs in computer-related fields.

¹ Must take 6 credits in one language

² Recommended Course: Design I: Two Dimensional (ART-160)

³ Recommended Course: Basic Drawing (ART-121)

Career/Program Description

Designed to provide graduates with techniques in graphics and electronic publishing layout skills, the program focuses on the use of application software and hardware. State-of-the-art micro-based laboratories are available to all course students.

Career/Program Information

The program: prepares graduates for entry-level positions in the electronic publishing business; and acquaints students with equipment commonly found in graphic design companies.

Career Opportunities

- Advertising agencies
- Computer graphics
- Electronic publishing
- Newspapers

Contact Person

Professor Phyllis Owens, Coordinator
(856) 227-7200, Ext. 4682
E-mail: powens@camdencc.edu

LIBERAL ARTS AND SCIENCE

Computer Graphics Option: Electronic Publishing Track

Degree: **Associate in Arts**

College Code: **ELP.AA**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Elective ² | 3 |
| ..... | Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| CGR-101 | Electronic Layout & Design | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 18/19 |
| Second Year/First Semester | | |
| CGR-102 | Electronic Publishing & Prepress | 3 |
| CGR-111 | Computer Graphic Design | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| CGR-231 | Video Imaging Technology | 3 |
| CGR-121 | Multimedia Technology | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Studio Elective | 3 |
| | | 16 |

¹ Must take 6 credits in one language

² Recommended Course: Design I: Two Dimensional (ART-160)

³ Recommended Course: Basic Drawing (ART-121)

Career/Program Description

This program is a transfer curriculum that awards the associate in arts degree. The program is designed as the first two years of a typical computer science degree at a baccalaureate institution.

Career/Program Information

This program: provides articulation with computer science programs in colleges of liberal arts and sciences; provides a study of mathematics, computer theory, and programming; and equips students with a strong liberal arts background.

Career Opportunities

Computer Science professionals work in a variety of environments in academia, research, industry, government, and private and business organizations in such areas as:

- artificial intelligence
- computer architecture
- computer design
- computer programming
- computer theory
- operating systems and networks

Contact Person

Professor Rosemary Boiano, Coordinator
(856) 227-7200, Ext. 4481

E-mail: rboiano@camdencc.edu

Professor William Taylor
(856) 227-7200, Ext. 4425

E-mail: wtaylor@camdencc.edu

Professor Anita Wright
(856) 227-7200, Ext. 4760

E-mail: awright@camdencc.edu

LIBERAL ARTS AND SCIENCE

Computer Science Option: Math/Science Track

Degree: **Associate in Arts**

College Code: **MSC.AA**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| CSC-121 | Structured Programming (C++) | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| CSC-122 | Computer Science I (C++) | 4 |
| MTH-129 | Discrete Mathematics | 4 |
| ..... | Social Science Elective | 3 |
| | | 17 |
| Second Year/First Semester | | |
| PHY-101 | Physics I or | |
| PHY-201 | Physics III | 4 |
| CSC-223 | Computer Science II (C++) | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| | | 16/17 |
| Second Semester | | |
| PHY-102 | Physics II or | |
| PHY-202 | Physics IV | 4 |
| CSC-240 | Computer Organization | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| ..... | Language Elective ² | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 14/15 |

¹ Mathematics Electives (Choose 3 providing prerequisites are met)
MTH-111 - Elements of Statistics I, MTH-125 - College Algebra and Trigonometry
MTH-145 - Linear Algebra, MTH-140 - Calculus I, MTH-150 - Calculus II
MTH-210 - Calculus III

² Must take 6 credits in one language

Career/Program Description

The program teaches students to discover movement as a means of expression and development of ideas. It offers techniques of body control, rhythm, and movement.

Career/Program Information

The program focuses on artistic, creative, technical, and theoretical training, and emphasizes the students' realization of their creative and performance potential.

Special Program Requirement

Dance majors will be asked to audition.

Career Opportunities

- Choreographer
- Dance therapist
- Director of dance company
- Performer
- Teacher

Contact Person

Dr. Judith Rowlands
 (856) 227-7200, Ext. 4377
 E-mail: jrowlands@camdencc.edu

LIBERAL ARTS AND SCIENCE

Dance Option

Degree: **Associate in Arts**

College Code: **DAN.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| DAN-111 | Ballet I | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ¹ | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| DAN-112 | Ballet II | 3 |
| DAN-121 | Jazz I | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective ² | 3 |
| | | 18 |
| Second Year/First Semester | | |
| DAN-232 | Modern Dance I | 3 |
| DAN-222 | Jazz II | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Elective ³ | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 15/16 |
| Second Semester | | |
| DAN-232 | Modern Dance II | 3 |
| DAN-241 | Dance for Musical Theatre | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| MTH..... | Mathematics Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

Highlights

This course transfers to baccalaureate programs in dance.

Students have the opportunity to do their own choreography for the dance concerts.

¹It is recommended that students select THE-151

²Must take 6 credits in one language

³It is recommended that students select their elective from the Theatre courses.

Career/Program Description

The program prepares students for careers in specific art-related industries. It is designed to enable students to recognize and adhere to professionalism in industrial art.

Career/Program Information

The program:

- Provides students with a sound course of study
- Prepares graduates to select, gather, and organize work for submission in the exit portfolio
- Prepares graduates to demonstrate knowledge of technical development and changing standards in industry

Career Opportunities

- Graphics
- Illustration
- Industrial design
- Printmaking

Contact Person

Professor Kay Klotzbach
 (856) 227-7200, Ext. 4342
 E-mail: kklotzbach@camdencc.edu

LIBERAL ARTS AND SCIENCE

Fine & Applied Arts Option: Applied Arts Track

Degree: **Associate in Arts**

College Code: **APA.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ART-160 | Design I: Two Dimensional | 3 |
| ART-121 | Basic Drawing I | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| ART-122 | Basic Drawing II | 3 |
| ART-151 | Ceramics & Pottery I | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective ¹ | 3 |
| | | 18 |
| Second Year/First Semester | | |
| ART-141 | Sculpture I | 3 |
| ART-162 | Advertising Layout I | 3 |
| ..... | Computer Information Systems Elective ² or | |
| ..... | Literature, Philosophy, and the Arts Elective or | |
| ..... | Language Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Social Science Elective ² | 3 |
| | | 15/16 |
| Second Semester | | |
| ART-163 | Advertising Layout II | 3 |
| ..... | Studio Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Literature, Philosophy, and the Arts Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

Highlights

- This program enables students to transfer successfully upon completion.
- Students have the opportunity to show their work in the College's Art Gallery.

¹ Must take 6 credits in one language.

² If selecting Computer Information Systems elective, select a Computer Science (CSC) course.

³ Art History I (ART-111), and Art History II (ART-112), are recommended courses for Art majors.

Career/Program Description

The program prepares students for careers in specific art-related industries. It is designed to enable students to recognize and adhere to professionalism in art.

Career/Program Information

The program prepares graduates to select, gather, and organize work for submission in the exit portfolio, and helps students attain the mental, visual, and manual skills necessary for success in artwork.

Career Opportunities

- Advertising
- Art production
- Gallery management
- Illustrating
- Teaching

Contact Person

Professor Kay Klotzbach
 (856) 227-7200, Ext. 4342
 E-mail: kklotzbach@camdencc.edu
 Professor Larry Dell'Olivo
 (856) 227-7200, Ext. 4413
 E-mail: ldellolivo@camdencc.edu

LIBERAL ARTS AND SCIENCE

Fine and Applied Arts Option: Fine Arts Track

Degree: **Associate in Arts**

College Code: **FNA.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ART-160 | Design I: Two Dimensional | 3 |
| ART-121 | Basic Drawing I | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| ART-131 | Painting I | 3 |
| ART-151 | Ceramics & Pottery I | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| ART-141 | Sculpture I | 3 |
| ..... | Studio Elective | 3 |
| ..... | Computer Information Systems Elective ² or | |
| ..... | Literature, Philosophy, and the Arts Elective ³ or | |
| ..... | Language Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Social Science Elective | 3 |
| | | 15/16 |
| Second Semester | | |
| ..... | Studio Elective | 3 |
| ..... | Studio Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Literature, Philosophy, and the Arts Elective ³ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

Highlights

This program enables students to transfer successfully upon completion.

Students have the opportunity to show their work in the College's Art Gallery.

¹Must take 6 credits in one language.

²If selecting Computer Information Systems Elective, select a Computer Science (CSC) course.

³Art History I (ART-111), and Art History II (ART-112), are recommended courses for Art majors.

Career/Program Description

This program is designed for people who desire an international perspective and have an interest in foreign languages. Career opportunities for such people are rising steadily. Thus, degrees in this program may lead to careers in international and cross-cultural settings, language translating, communications, and teaching.

Career/Program Information

The program provides knowledge of the contributions to art, literature, music, and history by people of different nations; develops global perspective through understanding cultural differences and commonalities; develops an understanding of the relationship between human activity and geographical conditions; and broadens cultural experience through a possible study-abroad program.

Special Program Requirement

Students must complete an Intermediate II level of a foreign language prior to graduation.

Career Opportunities

- Communications
- Cross-cultural counseling
- Foreign Service
- International business and affairs
- Translations

Contact Person

Professor Martine Howard, Chair
(856) 227-7200, Ext. 4744
E-mail: mhoward@camdencc.edu

Recommended Electives

- Computer or business course
- Continuation or start of a second foreign language
- Courses taken abroad
- Work on a second foreign language
- World Literature I and II

Graduates of this program successfully transfer to four-year institutions.

¹ Language Elective: Student must complete an Intermediate level of French, Spanish, Italian or German (if the student completed the Intermediate level after the first year, another language must be taken in the first and second semester of the second year.

² Recommended Electives
-course taken through study abroad
-continuation or start of a second foreign language
-business courses for students electing a business emphasis
-a computer course if necessary

³ Recommended courses for the two Literature and the Arts Electives: World Literature I (ENG-271), World Literature II (ENG-272)

LIBERAL ARTS AND SCIENCE

International Studies Option

Degree: **Associate in Arts**

College Code: **INT.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| ..... | Language Elective ¹ | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| HPE..... | Health and Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| GEO-101 | Cultural Geography | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ENG-102 | English Composition II | 3 |
| SPE-102 | Public Speaking | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Elective ² | 3 |
| | | 18 |
| Second Year/First Semester | | |
| ..... | Language Elective ¹ | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ³ | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Elective ² | 3 |
| | | 16 |
| Second Semester | | |
| COM-145 | Intercultural Communications | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ³ | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Elective ² | 3 |
| HPE..... | Health and Exercise Science Elective | 1 |
| | | 16/17 |

Career/Program Description

The program enables students to study music through active performance, preparation of concerts, and observance of professional artists.

Career/Program Information

The program enables graduates to develop stage presence, concert acumen, and confidence; and helps graduates foster their creativity and explore new ways of looking at the world.

Career Opportunities

- Conductor
- Music therapist
- Performer
- Teacher

Contact Person

Professor Mike Billingsley
 (856) 227-7200, Ext. 4364
 E-mail: mbillingsley@camdencc.edu

LIBERAL ARTS AND SCIENCE

Music Option

Degree: **Associate in Arts**

College Code: **MUS.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MUS-123 | Music Theory I | 3 |
| MUS-151 | Applied Music I | 2 |
| MUS | Ensemble Elective | 1 |
| ..... | Language Elective ¹ | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 19 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| MUS-124 | Music Theory II | 3 |
| MUS-152 | Applied Music II | 2 |
| MUS | Ensemble Elective | 1 |
| ..... | Language Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Year/First Semester | | |
| MUS-225 | Music Theory III | 3 |
| MUS-253 | Applied Music III | 2 |
| MUS | Ensemble Elective | 1 |
| ..... | Literature, Philosophy, and the Arts Elective ² | 3 |
| ..... | Social Science Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 15/16 |
| Second Semester | | |
| MUS-226 | Music Theory IV | 3 |
| MUS-254 | Applied Music IV | 2 |
| MUS | Ensemble Elective | 1 |
| ..... | Literature, Philosophy, and the Arts Elective ² | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Laboratory Science Elective | 4 |
| | | 16/17 |

Highlights

Students have the opportunity to perform with music organizations.
 The program transfers to baccalaureate programs in music.

¹ Must take 6 credits in one language

² Music History I and Music History II are recommended courses

Career/Program Description

This program is designed to heighten awareness of new photographic techniques and to develop appreciation for photography. Particular attention is given to the development of an individual perspective of photography.

Career/Program Information

The program provides: basic darkroom techniques in black and white still photography; experience in all phases of camera operations; and experience with current digital imaging technology.

Career Opportunities

- Advertising photographer
- Artist
- Commercial photographer
- Photojournalist
- Photo lab technician

Contact Person

Professor Fred Herr
 (856) 227-7200, Ext. 4389
 E-mail: fherr@camdencc.edu

Career Opportunities

This program prepares students for careers in photography and transfers to four-year institutions.

LIBERAL ARTS AND SCIENCE

Photography Option

Degree: **Associate in Arts**

College Code: **PHO.AA**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ART-160 | Design I: Two Dimensional | 3 |
| PHO-101 | Photography I | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| PHO-102 | Photography II | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective ¹ | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| PHO-223 | Photography & Portraiture | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Social Science Elective | 3 |
| ..... | Studio Elective | 3 |
| PHO..... | Photography Elective ² | 3 |
| | | 15/16 |
| Second Semester | | |
| PHO-221 | Studio Photography | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| PHO..... | Photography Elective ² | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

¹ Must take 6 credits in one language

² Photography Option Electives: PHO-222 Non-Tradition Photography, PHO-225 Photojournalism, PHO-111 History of Photography

LIBERAL ARTS AND SCIENCE

Sign Language Studies Option

Degree: **Associate in Arts**
College Code: **SLS.AA**

Career/Program Description

This option is designed to meet the needs of students who wish to learn about deafness and sign language in depth but do not wish to become professional interpreters. Although the Sign Language Studies option is similar to the Interpreter Education program, it does not require that students take courses specifically designed to enhance or teach interpreting skills. Instead, the Sign Language Studies Option offers a more general education in liberal arts.

Career/Program Information

The program provides fluency in American Sign Language; fosters a commitment to empower the deaf in society through support service initiatives; and prepares students to assess the communication needs of the deaf in a variety of settings.

Career Opportunities

Though this curriculum does not prepare students for specific careers after graduation, the broad liberal arts background assists students in pursuing careers in deafness which require advanced degrees. These careers include audiology, counseling for the deaf, and psychology for the deaf.

Contact Person

Professor Paul T. Klucsarits, Coordinator
(856) 227-7200, Ext. 4948
E-mail: pkklucsarits@camdencc.edu

| Code | Course | Credits |
|-----------------------------------|---|-----------------|
| First Year/First Semester | | |
| ENG-101 | English Composition | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| SLS-202 | American Deaf Culture | 3 |
| SLS-204 | Audiological Processes | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| ENG-102 | English Composition I | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-102 | World Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Language Elective ² | 3 |
| ..... | Social Science Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Elective | 3/4 |
| | | 18/19/20 |
| Second Year/First Semester | | |
| ASL-201 | Advanced American Sign Language | 3 |
| SLS-203 | Introduction to Interpreting | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| ..... | Social Science Elective | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16-17 |
| Second Semester | | |
| SLS-201 | ASL Syntax and Grammar | 3 |
| SLS-205 | Field Observation & Practicum | 4 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| ..... | Elective | 3 |
| | | 17 |

Recommendations

A general education background prepares students for transfer to upper level institutions in fields relating to the deaf. Specialization within the option increases opportunities for employment in a variety of emerging professions serving the deaf.

¹ Recommended Course - Basic American Sign Language (ASL-101)

² Recommended Course - Inter. American Sign Language (ASL-102)

Career/Program Description

The program is designed to help students demonstrate beginning competencies in speech and theatre. The program focuses on the performance aspects of theatre and on the technical aspects of set and scenery design, construction, stage management, and directing.

Career/Program Information

This program enables students to gain presence, confidence, and poise, and to develop their voices, bodies, and creativity.

Career Opportunities

- Acting
- Directing
- Public relations
- Set designing
- Stage managing

Contact Person

Professor Jennifer Christensen
 (856) 227-7200, Ext. 4364
 E-mail: jchristensen@camdencc.edu

LIBERAL ARTS AND SCIENCE

Speech and Theatre Option

Degree: **Associate in Arts**

College Code: **SPT.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| THE-131 | Voice and Diction | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| THE-161 | Production and Performance I | 1 |
| ..... | Language Elective ¹ | 3 |
| ..... | Literature and the Arts Elective ² | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17 |
| Second Semester | | |
| THE-141 | Acting I | 3 |
| THE-151 | Dance and Movement | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective ¹ | 3 |
| | | 18 |
| Second Year/First Semester | | |
| THE-232 | Oral Interpretation | 3 |
| THE-253 | Stagecraft I | 3 |
| THE-242 | Acting II | 3 |
| THE-162 | Production and Performance II | 1 |
| ..... | Computer Information Systems Elective ³ or | |
| ..... | Literature, Philosophy, and the Arts Elective or | |
| ..... | Language Elective | 3 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 16/17 |
| Second Semester | | |
| THE-221 | 20th Century Drama | 3 |
| THE-252 | Children's Theatre | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| MTH..... | Mathematics Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

Highlights

Students participate immediately in all productions. Theatre majors are required to audition at the College. Graduates transfer to colleges offering baccalaureate programs in speech, theatre, or dance.

¹ Must take 6 credits in one language

² Introduction to Theatre (THE-121) is recommended

³ If selecting Computer Information Systems elective, select a Computer Science (CSC) course.

Career/Program Description

Students discover the many fields of speech communication.

Career/Program Information

Students: explore interpersonal, small group, and public speaking forms of communication; and focus on the dynamics of speech communications.

Career Opportunities

- Announcing
- Broadcasting
- Communications consulting
- Law
- Marketing
- Teaching

Contact Person

Dr. Judith Rowlands
 (856) 227-7200, Ext. 4377
 E-mail: jrowlands@camdencc.edu

LIBERAL ARTS AND SCIENCE

Speech and Theatre Option: Speech Track

Degree: **Associate in Arts**

College Code: **SPE.AA**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| THE-131 | Voice and Diction | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ..... | Literature, Philosophy, and the Arts Elective ² | 3 |
| ..... | Language Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17 |
| Second Semester | | |
| COM-101 | Influence of Mass Media | 3 |
| SPE-102 | Public Speaking | 3 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective ¹ | 3 |
| | | 18 |
| Second Year/First Semester | | |
| THE-232 | Oral Interpretation | 3 |
| SPE-211 | Interpersonal Communication | 3 |
| ..... | Literature, Philosophy, and the Arts Elective or | |
| ..... | Computer Information Systems Elective ³ or | |
| ..... | Language Elective | 3 |
| ..... | Elective | 3/4 |
| MTH..... | Mathematics Elective | 3/4 |
| | | 15/16 |
| Second Semester | | |
| THE-141 | Acting I | 3 |
| SPE-212 | Small Group Communication | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Laboratory Science Elective | 4 |
| MTH..... | Mathematics Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |

Highlight
 Students become specialists in various areas of speech.

¹ Must take 6 credits in one language

² Fundamentals of Speech is recommended, (SPE-101) .

³ If selecting Computer Information Systems elective, select a Computer Science (CSC) course.

Liberal Arts and Science

Degree: **Associate in Science**

College Code: **LAS.AS**

Career/Program Description

This transfer program is for students with a high interest in and an aptitude for science and mathematics. The program prepares students for transfer into four-year colleges or universities primarily as preparation for a pre-professional course of study in such areas as medicine, dentistry, and physical therapy.

Career/Program Information

The Liberal Arts and Science Program:

- Provides a foundation in general education
- Offers concentrated course work in biology, chemistry, and math
- Provides critical thinking skills for effective problem solving
- Describes major historical events and their impact on society
- Provides methods of critiquing works of art, music or literature

Contact Person

Dr. Wendy Blume, Dean
Math, Science & Health Careers
(856) 227-7200, Ext. 4468
E-mail: wblume@camdencc.edu

| Code | Course | Credits |
|--|--|--------------|
| First Year/First Semester | | |
| Choose two of the following Laboratory Sciences: | | |
| BIO-111 | Biology I - Science or | |
| CHM-111 | Chemistry I - Science or | |
| PHY-101 | Physics I | 8 |
| MTH-125 | College Algebra & Trigonometry or | |
| MTH-140 | Calculus I | 4 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 19 |
| Second Semester | | |
| Choose two of the following Laboratory Sciences: | | |
| BIO-112 | Biology II - Science or | |
| CHM-112 | Chemistry II - Science or | |
| PHY-102 | Physics II | 8 |
| MTH-140 | Calculus I or | |
| MTH-150 | Calculus II | 4 |
| ENG-102 | English Composition II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 19 |
| Second Year/First Semester | | |
| MTH-145 | Linear Algebra or | |
| ..... | Laboratory Science Elective | 4 |
| MTH-150 | Calculus II or | |
| MTH-210 | Calculus III or | |
| ..... | Laboratory Science Elective | 4 |
| ..... | Social Science Elective | 3 |
| ENG..... | Literature Elective | 3 |
| | | 14 |
| Second Semester | | |
| MTH-220 | Differential Equations or | |
| ..... | Laboratory Science Elective | 4 |
| MTH-111 | Elements of Statistics or | |
| ..... | Laboratory Science Elective | 3/4 |
| BIO-250 | Coop I: Science or | |
| ..... | Literature Elective | 3 |
| ..... | Social Science Elective | 3 |
| | | 13/14 |

Recommendations

Students should select courses according to the needs of the transferring institution.

Career/Program Description

This transfer program is designed for students who have a strong interest in biology and who plan to major in biology at a four-year college or university.

Career/Program Information

This program prepares students to:

- Enter specialized upper level courses botanical, zoological, genetics, microbiological and other fields
- Meet the academic challenges of new advances in molecular biology
- Utilize practical skills in microscopy, dissection, field work, and data collection

Career Opportunities

- Researcher in pharmaceutical and biomedical laboratories
- Laboratory technician
- Preparation for pre-professional careers such as Medicine, Dentistry or Veterinary Medicine

Contact Person

Professor Joseph Glass, Chair
 (856) 227-7200, Ext. 4464
 E-mail: jglass@camdenc.edu

LIBERAL ARTS AND SCIENCE

Biology Option

Degree: **Associate in Science**

College Code: **BIO.AS**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| BIO-111 | Biology I - Science | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| MTH-125 | College Algebra & Trigonometry or | |
| MTH-140 | Calculus I | 4 |
| ENG-101 | English Composition I | 3 |
| HIS..... | History Elective | 3 |
| | | 18 |
| Second Semester | | |
| BIO-112 | Biology II - Science | 4 |
| CHM-112 | Chemistry II - Science | 4 |
| MTH-140 | Calculus I or | |
| MTH-150 | Calculus II | 4 |
| ENG-102 | English Composition II | 3 |
| ..... | Humanities Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| PHY-101 | Physics I | 4 |
| MTH-150 | Calculus II or | |
| MTH-210 | Calculus III or | |
| ..... | Laboratory Science Elective | 4 |
| ..... | Literature Elective | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |
| Second Semester | | |
| PHY-102 | Physics II | 4 |
| MTH-111 | Elements of Statistics I or | |
| BIO-250 | Coop I: Science or | |
| ..... | Laboratory Science Elective | 3/4 |
| ..... | Computer Programming Elective | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 14/15 |

Highlights

Graduates have successfully transferred to Rutgers University, Cornell University, Richard Stockton College of New Jersey, Thomas Jefferson University and other four-year institutions.

Career/Program Description

The curriculum leads to the bachelor's degree in business administration. Specialized fields in upper division studies include accounting, business administration, economics, finance, human resource management, marketing, computer studies, and other business-related professions.

Career/Program Information

The program provides general education in communications, math/science, humanities, and computer literacy; and presents a core of studies in accounting, law, management, and economics.

Recommendations

- Students should contact transfer institution before enrolling in the program.
- Students should enlist the assistance of academic advisors in choosing electives.

Contact Person

Professor Maria Aria, Coordinator
 (856) 227-7200, Ext. 4457
 E-mail: maria@camdencc.edu

LIBERAL ARTS AND SCIENCE

Business Administration Option

Degree: **Associate in Science**

College Code: **BUS.AS**

| Code | Course | Credits |
|-----------------------------------|--|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| MGT-101 | Introduction to Business | 3 |
| ACC-101 | Accounting I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| ACC-102 | Accounting II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| MGT-102 | Introduction to Management | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Science Elective ¹ or | |
| MTH..... | Mathematics Elective ¹ | 3/4 |
| | | 18/19 |
| Second Year/First Semester | | |
| LAW-101 | Legal Environment/Business Law I | 3 |
| ECO-101 | Macroeconomics | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | General Education Elective | 3/4 |
| ..... | Computer Information Systems Elective ¹ | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| ECO-102 | Microeconomics | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Literature Elective ¹ | 3 |
| ..... | General Education Elective | 3/4 |
| ..... | Business Elective ² | 3 |
| | | 15/16 |

Highlight
 The program prepares students who are interested in Business to transfer to a four-year institution.

¹ Electives should be selected with the assistance of an academic advisor or counselor.
² Business Law II OR Principles of Marketing OR Cost Accounting

Career/Program Description

The Business Administration Option to the Liberal Arts and Sciences program is designed especially for students who intend to continue their studies toward a baccalaureate degree in computer programming or computer information systems with a minimum of transfer loss.

Career/Program Information

The program provides Information Systems professionals with a solid background in liberal arts and sciences and sufficient knowledge in business, accounting, programming, and systems to operate effectively in a business computing environment.

Career Opportunities

An Information Systems major can lead to careers in hardware, software, algorithms, databases, tactics, programming, and man-machine interfaces used to create, capture, organize, modify, store, protect, access, and distribute information for use.

- Business
- Education
- Government
- Industry
- Library
- Public and private sectors
- Research

Contact Person

Dr. Richard Carney, Coordinator
 (856) 227-7200, Ext. 4649
 E-mail: rcarney@camdencc.edu
 Professor Bernadette Carlin
 (856) 227-7200, Ext. 4423
 E-mail: bcarlin@camdencc.edu
 Professor Lawrence Jadico
 (856) 227-7200, Ext. 4520
 E-mail: ljadico@camdencc.edu
 Dr. Thali Rajashekhara
 (856) 227-7200, Ext. 4429
 E-mail: trajashekhara@camden.edu

LIBERAL ARTS AND SCIENCE

Business Administration Option: Information Systems Track

Degree: **Associate in Science**
 College Code: **INF.AS**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| CSC-101 | Computer Literacy or | |
| ..... | Computer Programming Elective | 3 |
| ACC-101 | Accounting I | 3 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| ENG-101 | English Composition I | 3 |
| OST-110 | Microcomputer Keyboarding | 1 |
| MTH..... | Mathematics Elective ² | 3/4 |
| | | 16/17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| ACC-102 | Accounting II | 3 |
| HIS-112 | Western Civilization II or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| CSC-111 | Introduction to Computer Programming/QBASIC or | |
| CSC-121 | Structured Programming (C++) ¹ | 3 |
| MTH..... | Mathematics Elective ² | 3/4 |
| | | 15/16 |
| Second Year/First Semester | | |
| CSC-112 | Intermediate QBASIC/Intro Visual BASIC ³ or | |
| CSC-122 | Computer Science I (C++) ³ or | |
| CSC-161 | Introduction to Java ³ | 3/4 |
| ECO-101 | Macroeconomics | 3 |
| ..... | Language Elective or | |
| ..... | Literature Elective | 3 |
| ..... | Literature, Philosophy, and the Arts Elective | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |
| Second Semester | | |
| CSC-213 | Visual Basic I ³ or | |
| CSC-223 | Computer Science II (C++) ³ or | |
| CSC-262 | Advanced Java ³ | 3 |
| ECO-102 | Microeconomics | 3 |
| ..... | Science Elective | 3/4 |
| ..... | Social Science Elective | 3 |
| ..... | Language Elective or | |
| ..... | Literature Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16/17 |

¹ Students with programming knowledge should take Structured Programming (C++) (CSC-122).

² Choose from the following math electives:

- MTH-125 College Algebra and Trigonometry
- MTH-129 Discrete Mathematics - Co-requisite for Computer Science II (CIS-191)

- MTH-122 Applied Calculus
- MTH-140 Calculus I
- MTH-150 Calculus II
- MTH-111 Elements of Statistics I
- MTH-112 Elements of Statistics II
- MTH-120 Applied Finite Math

³ Prerequisites listed with course descriptions must be met for all programming languages.

Students should check with transfer institution before selecting Computer Programming and Mathematics courses.

Career/Program Description

This course of study is designed for students who have a strong interest in chemistry and who plan to work toward a major in chemistry or a related field. Chemistry majors perform laboratory procedures in biotechnological, health care and other related fields. They also enter ancillary fields such as forensic science, engineering and education.

Career/Program Information

The Liberal Arts and Science: Chemistry Option:

- Provides hands-on experience of current laboratory techniques; teaches the use of the scientific method
- Prepares graduates to transfer to a four-year institution.

Special Program Requirement

This program is open to all interested students.

Career Opportunities

- Chemical Engineer
- Laboratory Technician
- Physician
- Physical Therapist
- Physician's Assistant

Contact Person

Dr. Teresa A. Smith, Chair
(856) 227-7200 Ext. 4479
E-mail: tasmith@camdencc.edu

LIBERAL ARTS AND SCIENCE

Chemistry Option

Degree: **Associate in Science**

College Code: **CHM.AS**

| Code | Course | Credits |
|-----------------------------------|------------------------------------|-----------|
| First Year/First Semester | | |
| CHM-111 | Chemistry I - Science | 4 |
| MTH-140 | Calculus I | 4 |
| PHY-201 | Physics III | 4 |
| ENG-101 | English Composition I | 3 |
| HIS..... | History Elective | 3 |
| | | 18 |
| Second Semester | | |
| CHM-112 | Chemistry II - Science | 4 |
| MTH-150 | Calculus II | 4 |
| PHY-202 | Physics IV | 4 |
| ENG-102 | English Composition II | 3 |
| ..... | Humanities Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| CHM-221 | Organic Chemistry I | 4 |
| MTH-210 | Calculus III or | |
| ..... | Laboratory Science Elective | 4 |
| ENG..... | Literature Elective | 3 |
| ..... | Social Science Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |
| Second Semester | | |
| CHM-222 | Organic Chemistry II | 4 |
| MTH-220 | Differential Equations or | |
| ..... | Laboratory Science Elective | 4 |
| ..... | Social Science Elective | 3 |
| ..... | Computer Programming Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |

Recommendations

Preparation for Chemistry is required for those who have not had high school chemistry. Students should select courses according to the needs of the transferring institution.

Career/Program Description

The Health and Exercise Science option prepares a student to receive an Associate in Science degree (A.S.) and transfer to a four-year college to major in a variety of related fields in health, physical education, and exercise science.

Career/Program Information

The Health & Exercise Science Option:

- Provides students with a background sufficient to transfer for advanced degrees
- Exposes students to a variety of careers and areas of study within the major

Job Opportunities

- Fitness Centers
- YMCA's
- Wellness Centers
- Corporate Fitness Programs

Contact Person

Nicholas DiCicco, Director
 (856) 227-7200, Ext. 4264
 E-mail: ndicicco@camdencc.edu

LIBERAL ARTS AND SCIENCE

Health and Exercise Science Option

Degree: **Associate in Science**

College Code: **HPE.AS**

| Code | Course | Credits |
|-----------------------------------|---|-----------|
| First Year/First Semester | | |
| BIO-111 | Biology I - Science | 4 |
| HPE-101 | Introduction to Health and Exercise Science | 3 |
| BIO-105 | Introduction to Nutrition | 3 |
| ENG-101 | English Composition I | 3 |
| HIS-111 | Western Civilization I or | |
| | World Civilization I | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17 |
| Second Semester | | |
| BIO-211 | Anatomy & Physiology I | 4 |
| MTH-111 | Elements of Statistics | 3 |
| HIS-112 | Western Civilization II or | |
| | World Civilization II | 3 |
| ENG-102 | English Composition II | 3 |
| HPE-102 | Health & Wellness | 3 |
| | | 16 |
| Second Year/First Semester | | |
| BIO-212 | Anatomy & Physiology II | 4 |
| PSY-101 | Basic Psychology | 3 |
| HPE-170 | First Aid, Safety & Prevention of Injury | 3 |
| HPE-104 | Health and Personal Living | 3 |
| ENG | Literature Elective | 3 |
| HPE..... | Health & Exercise Science Elective ¹ | 1 |
| | | 17 |
| Second Semester | | |
| HPE-117 | Community Health | 3 |
| SOC-101 | Introduction to Sociology | 3 |
| BIO-230 | Exercise Physiology | 4 |
| CSC-101 | Computer Literacy | 3 |
| ..... | Humanities Elective ² | 3 |
| HPE..... | Health & Exercise Science Elective ¹ | 1 |
| | | 17 |

Highlights

There are transfer opportunities to the College of New Jersey, Delaware College, Rowan, Rutgers, Temple and West Chester Universities.

¹ Choose from Badminton for Health and Exercise Science majors (HPE-116), Tennis for Health and Exercise Science majors (HPE-133), Volleyball for Health and Exercise Science majors (HPE-115), or Swimming for Health and Exercise Science majors (HPE-156).

² Students interested in teaching should take Intro to Dance (DAN-101). Students interested in Athletic Training should take Elementary Spanish (SPA-101).

Career/Program Description

This program is designed to constitute the first two years of a traditional four-year curriculum. This program is designed for students with a strong interest in mathematics and its applications who plan to transfer to a four-year college or university as a mathematics major or a major in a related field.

Career/Program Information

- Graduates qualify for transfer to four-year colleges and universities
- Students gain experience in the use of graphing calculators, computer software, online and interactive television classes
- Graduates are highly competitive as mathematics majors at area four-year institutions

Career Opportunities

- Computer Science
- Economics and Actuarial Sciences
- Education
- Engineering
- Natural Sciences
- Transfer Opportunities in Pure Mathematics, Applied Mathematics, and Statistics

Contact Person

Dr. Carla Monticelli, Chair
 (856) 227-7200, Ext. 4677
 E-mail: cmonticelli@camdencc.edu

LIBERAL ARTS AND SCIENCE

Mathematics Option

Degree: **Associate in Science**

College Code: **MTH.AS**

| Code | Course | Credits |
|-----------------------------------|------------------------------------|-----------|
| First Year/First Semester | | |
| MTH-140 | Calculus I | 4 |
| BIO-111 | Biology I - Science or | |
| CHM-111 | Chemistry I Science | 4 |
| ENG-101 | English Composition I | 3 |
| HIS..... | History Elective | 3 |
| ..... | Social Science Elective | 4 |
| | | 18 |
| Second Semester | | |
| MTH-150 | Calculus II | 4 |
| BIO-112 | Biology II - Science or | |
| CHM-112 | Chemistry II Science | 4 |
| MTH-129 | Discrete Mathematics | 4 |
| ENG-102 | English Composition II | 3 |
| ..... | Humanities Elective | 3 |
| | | 18 |
| Second Year/First Semester | | |
| PHY-201 | Physics III | 4 |
| MTH-210 | Calculus III | 4 |
| MTH-145 | Linear Algebra | 4 |
| ENG..... | Literature Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 16 |
| Second Semester | | |
| PHY-202 | Physics IV | 4 |
| MTH-220 | Differential Equations | 4 |
| ..... | Social Science Elective | 3 |
| ..... | Computer Programming Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |

Highlights

The top four transfer institutions for mathematics majors are Rowan University, Rutgers University, Drexel University and Temple. Transfer institutions may specify individual requirements. Faculty Advisors in math are available to you at the Math Office at Taft 101.

Visit our Website at
www.camdencc.edu/departments/math/welcome.htm

Career/Program Description

This program is designed for students who possess a strong interest in physics and who plan to continue a four-year science curriculum in physics or a related field.

Career/Program Information

The program:

- Presents course work appropriate for a major in physics
- Prepares graduates to enter specialized upper-level courses in physics

Special Course Requirement

Students are expected to have had a mathematics course equivalent to Intermediate Algebra I prior to taking this course.

Career Opportunities

- Engineering
- Lasers
- Optics

Contact Person

Dr. Raman Kolluri, Chair
 (856) 227-7200, Ext. 4474
 E-mail: rkolluri@camdencc.edu

LIBERAL ARTS AND SCIENCE

Physics Option

Degree: **Associate in Science**

College Code: **PHY.AS**

| Code | Course | Credits |
|-----------------------------------|---------------------------------------|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| PHY-101 | Physics I ¹ or | |
| CIS-101 | Personal Computer Applications | 4/3 |
| MTH-140 | Calculus I | 4 |
| ..... | Social Sciences Elective | 3 |
| HIS..... | History Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17/18 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| PHY-102 | Physics II ¹ or | |
| LFO-101 | Intro to Photonics & Photonics Safety | 4 |
| MTH-150 | Calculus II | 4 |
| ..... | Humanities Elective | 3 |
| ..... | Computer Programming Elective | 3/4 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 18/19 |
| Second Year/First Semester | | |
| PHY-201 | Physics III | 4 |
| CHM-111 | Chemistry I - Science or | |
| BIO-111 | Biology I - Science | 4 |
| PHY-203 | Applied Optics | 4 |
| ENG..... | Literature Elective | 3 |
| | | 15 |
| Second Semester | | |
| PHY-202 | Physics IV | 4 |
| MTH-220 | Differential Equations | 4 |
| CHM-112 | Chemistry II - Science or | |
| BIO-112 | Biology II - Science | 4 |
| ..... | Social Science Elective | 3 |
| | | 15 |

Highlights

Students of this program have successfully transferred to Rowan, Rutgers, Temple Universities and other four-year institutions.

¹ A student who is a high school graduate with two years of Physics will choose the alternate course.

Career/Program Description

Chiropractors are engaged in the prevention of disease and in the promotion of public health and welfare. Essentially, the treatment methods include chiropractic adjustment, dietary advice, physiotherapeutic measures, and professional counseling.

Career/Program Information

- This program provides an associate's degree which will prepare students for transfer to a chiropractic college.
- Some chiropractic colleges offer a bachelor's degree which is conferred when the student finishes the chiropractic curriculum.
- To become a doctor of chiropractic, the student will need to attend a chiropractic college such as Palmer College of Chiropractic, New York Chiropractic College, Northwestern College of Chiropractic, or Sherman College of Straight Chiropractic.

Contact Person

Dr. Gail Stewart
 (856) 227-7200, Ext. 4465
 E-mail: gstewart@camdencc.edu

Recommendations

- Most chiropractic schools require 90 transfer credits and suggest additional course work in science, business, and computer studies.
- Students should choose a college of chiropractic as early in their pre-professional career as possible in order to select the appropriate courses.

LIBERAL ARTS AND SCIENCE *Pre-Chiropractic Option*

Degree: **Associate in Science**

College Code: **PCH.AS**

| Code | Course | Credits |
|-----------------------------------|------------------------------------|-----------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| BIO-111 | Biology I - Science | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| MTH-125 | College Algebra & Trigonometry | 4 |
| HIS-111 | Western Civilization I or | |
| HIS-101 | World Civilization I | 3 |
| | | 18 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| BIO-112 | Biology II – Science | 4 |
| CHM-112 | Chemistry II - Science | 4 |
| PSY-101 | Basic Psychology | 3 |
| HIS-112 | Western Civilization I or | |
| HIS-113 | Western Civilization III or | |
| HIS-102 | World Civilization II or | |
| HIS-103 | World Civilization III | 3 |
| | | 17 |
| Second Year/First Semester | | |
| CHM-221 | Organic Chemistry I | 4 |
| PHY-101 | Physics I | 4 |
| SOC-101 | Introduction to Sociology | 3 |
| HPE-102 | Health & Wellness | 3 |
| ..... | Humanities Elective | 3 |
| | | 17 |
| Second Semester | | |
| CHM-222 | Organic Chemistry II | 4 |
| PHY-102 | Physics II | 4 |
| CIS-101 | Personal Computer Applications | 3 |
| ..... | Social Science Elective | 3 |
| | | 14 |

Career/Program Description

This program is designed for students who are seeking to transfer to a baccalaureate program. It prepares students academically for transfer into the junior year of a four-year college or university.

Career/Program Information

The Pre-Nursing Option:

- Enables students to earn an Associate in Science degree
- Prepares students to transfer to baccalaureate programs in nursing or other allied health professions.

Special Program Requirement

Graduation from an approved secondary school or a GED is required.

Career Opportunities

- Education
- Management
- Nursing Administration
- Public Health Nursing

Contact Person

Michelle Von Neida, MSN, RNC, Coordinator
(856) 227-7200, Ext. 4566
E-mail: mvonneida@comdencc.edu

LIBERAL ARTS AND SCIENCE *Pre-Nursing Option*

Degree: **Associate in Science**

College Code: **PRN.AS**

| Code | Course | Credits |
|-----------------------------------|---|--------------|
| First Year/First Semester | | |
| BIO-111 | Biology I - Science | 4 |
| CHM-101 | General Chemistry I | 4 |
| ENG-101 | English Composition I | 3 |
| PSY-101 | Basic Psychology | 3 |
| ..... | Elective ¹ | 3 |
| | | 17 |
| Second Semester | | |
| CHM-102 | General Chemistry II | 4 |
| ENG-102 | English Composition II | 3 |
| HPE-181 | Basic Life Support "C" | 1 |
| MTH-111 | Elements of Statistics | 3 |
| HIS..... | History Elective | 3 |
| | | 14 |
| Second Year/First Semester | | |
| BIO-221 | Microbiology I | 4 |
| BIO-211 | Anatomy & Physiology I | 4 |
| PSY-109 | Developmental Psychology or Psychology Elective | 3 |
| ALH-210 | Coop I: Allied Health ³ or General Education Elective ² | 4/6 |
| | | |
| | | 15/17 |
| Second Semester | | |
| BIO-212 | Anatomy & Physiology II | 4 |
| BIO-105 | Introduction to Nutrition | 3 |
| CIS-101 | Personal Computer Applications or Computer Literacy | 3 |
| ..... | Social Science Elective | 3 |
| ..... | Humanities Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 17 |

Highlights

Students graduating in this option are prepared for programs in various allied health disciplines, such as physical therapy, physician's assistant, or occupational therapy. There are articulation agreements with LaSalle University, Widener University, The College of New Jersey, Thomas Jefferson University, Rutgers College and NJIT/UMDNJ.

¹Suggested electives for basic skills students: Introduction to Health Care Professions ALH-100 OR Medical Terminology OST-161. ALH-211, ALH-100 or OST-161 may not transfer, please contact the transferring institution prior to selecting electives.

²Must be one 4-credit or two 3-credit courses.

³Take ALH-210 and one 3-credit General Education Elective.

Career/Program Description

Pharmacy, a rapidly growing profession, is an integral part of today's health care programs. Pharmacists work in both commercial pharmacies as well as hospital pharmacies and are often the only ones aware of the complete history of the patient's medication. The pharmacist also plays a critical role in communicating the action and side effects of medication.

Career/Program Information

The program prepares graduates to transfer to pharmacy programs in four-year colleges and universities.

Special Program Requirement

This program is open to all interested students.

Career Opportunities

- Hospital pharmacy
- Pharmaceutical industry
- Retail pharmacy

Contact

Dr. Teresa A. Smith, Chair
 (856) 227-7200 Ext. 4479
 E-mail: tasmith@camdenc.c.edu

LIBERAL ARTS AND SCIENCE

Pre-Pharmacy Option

Degree: **Associate in Science**

College Code: **PPH.AS**

| Code | Course | Credits |
|-----------------------------------|--------------------------------------|--------------|
| First Year/First Semester | | |
| ENG-101 | English Composition I | 3 |
| BIO-111 | Biology I - Science | 4 |
| CHM-111 | Chemistry I - Science | 4 |
| MTH-140 | Calculus I or | |
| MTH-125 | College Algebra & Trigonometry | 4 |
| HIS..... | History Elective | 3 |
| | | 17 |
| Second Semester | | |
| ENG-102 | English Composition II | 3 |
| BIO-112 | Biology II - Science | 4 |
| CHM-112 | Chemistry II - Science | 4 |
| MTH-140 | Calculus I or | |
| MTH-111 | Elements of Statistics | 3/4 |
| ..... | Humanities Elective | 3 |
| | | 17/18 |
| Second Year/First Semester | | |
| CHM-221 | Organic Chemistry I | 4 |
| PHY-101 | Physics I | 4 |
| ..... | Social Science Elective | 3 |
| ENG | Literature Elective | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |
| Second Semester | | |
| CHM-222 | Organic Chemistry II | 4 |
| PHY-102 | Physics II | 4 |
| CSC-101 | Computer Literacy or | |
| CSC-111 | Introduction to Computer Prog/QBASIC | 3 |
| ECO-101 | Macroeconomics or | |
| ECO-102 | Microeconomics | 3 |
| HPE..... | Health & Exercise Science Elective | 1 |
| | | 15 |

Highlights

The average national salary for pharmacists is \$70,000 a year. Graduates of this program have been accepted into pharmacy programs at Temple University and the University of the Sciences.

Career/Program Description

The registered nurse (RN) is a health care professional academically and clinically prepared to care for patients in a variety of health care settings. Nurses help people reach their full potential for optimal health maintenance and wellness throughout their life span.

Career/Program Information

Graduates of the program:

- Will earn a diploma from the nursing school and a degree from the College
- Are prepared to sit for the NCLEX-RN exam for registered nurses
- Are part of the health care team, concerned with all aspects of a person's well being.

Special Program Requirements

- Graduation from an approved secondary school or a GED
- Submission of a high school transcript and/or a GED certificate to the School of Nursing
- Completion of the basic skills requirements
- Completion of high school biology and chemistry with a "C" or better
- Interview with a member of the School's admissions committee
- Two letters of reference
- NET testing
- SAT score of 450 math, 450 verbal (minimum), valid if taken within the last 5 years

Accreditation

Helene Fuld School of Nursing is approved by the New Jersey Board of Nursing and is accredited by the National League for Nursing Accrediting Commission.

Career Opportunities

- Case manager
- Hospice nurse
- School nurse
- Staff nurse: pediatrics, trauma, maternal-child, emergency room, operating room

Contact Persons

College contact: Michelle Von Nieda, MSN, RNC, Coordinator
(856) 227-7200, Ext. 4566

E-mail: mvonnieda@camdencc.edu

Nursing School contact: Admissions Office
(856) 374-0100

NURSING: COOPERATIVE PROGRAM

Helene Fuld School of Nursing

Degree: **Associate in Science, Diploma in Nursing**

College Code: **NHF.AS**

| Code | Course | Credits |
|----------------------------------|---------------------------|-----------|
| First Year/Fall Semester | | |
| NHF-100 | Nursing I - HF | 5 |
| BIO-211 | Anatomy & Physiology I | 4 |
| BIO-221 | Microbiology I | 4 |
| PSY-101 | Basic Psychology | 3 |
| | | 16 |
| Spring Semester | | |
| NHF-110 | Nursing II - HF | 7 |
| BIO-212 | Anatomy & Physiology II | 4 |
| PSY-109 | Developmental Psychology | 3 |
| ENG-101 | English Comp I | 3 |
| | | 17 |
| Second Year/Fall Semester | | |
| NHF-200 | Nursing III - HF | 8 |
| CHM-101 | General Chemistry I | 4 |
| BIO-105 | Introduction to Nutrition | 3 |
| ENG-102 | English Comp II | 3 |
| | | 18 |
| Spring Semester | | |
| NHF-210 | Nursing IV - HF | 8 |
| SOC-101 | Introduction to Sociology | 3 |
| CSC-101 | Computer Literacy | 3 |
| | | 14 |
| Third Year/Fall Semester | | |
| NHF-300 | Nursing V - HF | 9 |
| HIS..... | History Elective | 3 |
| | | 12 |
| Spring Semester | | |
| NHF-310 | Nursing VI - HF | 9 |
| ..... | Humanities Elective | 3 |
| | | 12 |

Recommendations

Adult learners or recent high school graduates without SAT scores will be evaluated on past, current, or future college course work.

Direct articulation into an RN-BSN program is available to graduate nurses.

Career/Program Description

The registered nurse (RN) is a health care professional academically and clinically prepared to care for patients in a variety of health care settings. Nurses help people to reach their full potential for optimal health maintenance and wellness throughout their life span.

Career/Program Information

- Graduates of the program will earn a diploma from the nursing school and a degree from the College.
- Graduates are prepared to sit for the NCLEX-RN exam for registered nurses.
- Students are part of the health care team, concerned with all aspects of a person's well being.

Special Program Requirements

- Graduation from an approved secondary school or a GED
- Submission of a high school transcript and/or a GED certificate to the School of Nursing
- Completion of the basic skills requirements
- Completion of high school biology and chemistry with a "C" or better
- Interview with a member of the School's admissions committee
- Two letters of reference
- SAT composite score of 900

Accreditation

Our Lady of Lourdes School of Nursing is approved by the New Jersey Board of Nursing and is accredited by the Department of Diploma Programs of the National League for Nursing Accrediting Commission.

Career Opportunities

- Hospice nurse
- Case manager
- School nurse
- Staff nurse: pediatrics, trauma, maternal-child, emergency room and operating room

Contact Persons

College contact: Michelle Von Nieda, MSN, RNC, Coordinator
(856) 227-7200, Ext. 4566

E-mail: mvonnieda@camdencc.edu

Nursing School contact: Coordinator of Academic Affairs
(856) 757-3723

NURSING: COOPERATIVE PROGRAM

Our Lady of Lourdes School of Nursing

Degree: **Associate in Science, Diploma in Nursing**

College Code: **NOLAS**

| Code | Course | Credits |
|----------------------------------|--|-----------|
| First Year/Fall Semester | | |
| NOL-100 | Intro to Nursing I ¹ | 2 |
| BIO-211 | Anatomy & Physiology I | 4 |
| CHM-101 | General Chemistry I | 4 |
| ENG-101 | English Composition I | 3 |
| PSY-101 | Basic Psychology | 3 |
| | | 16 |
| Spring Semester | | |
| BIO-212 | Anatomy & Physiology II | 4 |
| BIO-221 | Microbiology I | 4 |
| ENG-102 | English Composition II | 3 |
| CIS-101 | Personal Computer Applications OR | |
| CSC-101 | Computer Literacy | 3 |
| | | 14 |
| Second Year/Fall Semester | | |
| NOL-200 | Nursing I | 6 |
| PSY-109 | Developmental Psychology | 3 |
| SOC-101 | Intro to Sociology | 3 |
| BIO-105 | Intro to Nutrition | 3 |
| | | 15 |
| Spring Semester | | |
| NOL-210 | Nursing II | 8 |
| PHL-232 | Biomedical Ethics | 3 |
| NOL-220 | Pharmacology for Nursing | 3 |
| | | 14 |
| Third Year/Fall Semester | | |
| NOL-300 | Nursing III | 9 |
| ..... | Humanities Electives | 3 |
| | | 12 |
| Spring Semester | | |
| NOL-310 | Nursing IV | 9 |
| NOL-320 | Trends and Issues in Nursing | 3 |
| | | 12 |

¹Open to all Camden County College students

Program Requirements

All students must be American Heart Association (AHA) CPR certified prior to admission and must maintain certification throughout the program. Introduction to Nursing (NOL-100) may be taken during either the Fall or Spring semester. Students not yet accepted into Our Lady of Lourdes School of Nursing must meet CCC prerequisite requirements for Anatomy & Physiology I & II. Humanities elective may be taken at any time prior to the fall semester of the senior year.