

Electives

The bottom of the page features several overlapping, wavy, horizontal bands in various shades of gray, creating a decorative, layered effect.

General Education

Camden County College is committed to providing each student with an educational experience that fosters a respect for the intellectual process and addresses the demands of the modern world. This process cultivates knowledge, intellectual skills and attitudes that enrich our lives and encompass the basic concepts in the humanities, social sciences, mathematics, science and technology. Intellectual skills include the student's ability to think and communicate in a global society.

General education addresses a broad range of learning opportunities for students and establishes high standards for graduates. To accomplish its mission, Camden County College develops its Strategic Agenda through the continuous assessment of the fulfillment of its goals.

Camden County College's general education goals and objectives are consistent with the New Jersey Statewide Transfer Agreement and the general education guidelines approved by the New Jersey Presidents' Council. Camden County College faculty annually review and revise these objectives to reflect the currency of the curriculum and the results of assessments of student learning.

The College's goal is to offer a General Education program that provides students with competence in a broad array of intellectual skills and habits of mind that will enrich their lives and enable them to participate in a democratic society. These competencies reflect the values of a trusting, cooperative academic community that is open to new ideas and a diversity of opinions, convictions and methods of inquiry. General education goals are achieved by the incorporation of general education courses, appropriate student learning outcomes and pedagogy and the construction of regular assessments.

General Education Goals and Objectives

1. Written and Oral Communication: Students will communicate effectively in both speech and writing.

- 1.1 Students will explain and evaluate what they read, hear, and see.
- 1.2 Students will state and evaluate the views and findings of others.
- 1.3 Students will write and speak clearly and effectively in standard American English.
- 1.4 Students will logically and persuasively state and support orally and in writing their points of view or findings.
- 1.5 Students will evaluate, revise and edit their communication.

2. Quantitative Knowledge and Skills (Mathematics): Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.

- 2.1 Students will translate quantifiable problems into mathematical terms and solve these problems using mathematical or statistical operations.
- 2.2 Students will construct graphs and charts, interpret them and draw appropriate conclusions.

3. Scientific Knowledge and Reasoning (Science): Students will use the scientific method of inquiry, through the acquisition of scientific knowledge.

- 3.1 Applying the scientific method, students will analyze a problem and draw conclusions from data and evidence.
- 3.2 Students will distinguish between scientific theory and scientific discovery and between science and its scientific technological applications and they will explain the impact of each on society.

4. Technological Competency or Information Literacy (Technology): Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.

- 4.1 Students will use computer systems and/or other appropriate forms of technology to present information.
- 4.2 Students will use appropriate forms of technology to identify, collect and process information.
- 4.3 Students will use appropriate library/learning resource tools such as cataloging systems to access information in reference publications, periodicals, bibliographies and data bases.
- 4.4 Students will recognize when information is needed and be able to locate, evaluate and use information.

5. Society and Human Behavior (Social Science): Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.

- 5.1 Students will analyze and discuss behavioral or societal issues using theories and concepts from a social science perspective.
- 5.2 Students will explain how social institutions and organizations influence individual behavior.
- 5.3 Students will describe and demonstrate how social scientists gather and analyze data and draw conclusions.
- 5.4 Students will apply civic knowledge both locally and globally and engage in activities that exercise personal, social and civic responsibility.

6. Humanistic Perspective (Humanities): Students will analyze works in the fields of art, music, or theatre; literature; philosophy and/or religious studies; and/or will gain competence in the use of a foreign language.
 - 6.1 Students will describe commonly used approaches and criteria for analyzing works*.
 - 6.2 Students will analyze works* applying commonly used approaches and criteria.
 - 6.3 Students will demonstrate a value added competence in the production and comprehension of a foreign language* in the fields of art, music, or theatre; literature, philosophy and/or religious studies and possibly within the context of studying and using a language other than English.
7. Historical Perspective (History): Students will understand historical events and movements in World, Western or non-Western or American societies and assess their subsequent significance.
 - 7.1 Students will state the causes of a major historical event and analyze the impact of that event on a nation or civilization.
 - 7.2 Students will discuss a major idea, movement, invention or discovery, and how it affected the world or American society.
 - 7.3 Students will demonstrate how writers' interpretations of historical events are influenced by their time, culture, and perspective.
8. Global and Cultural Awareness (Diversity): Students will understand the importance of a global perspective and culturally diverse peoples.
 - 8.1 Students will link cultural practices and perspectives with geological and/or historical conditions from which they arose.
 - 8.2 Students will explain why an understanding of differences in people's backgrounds is particularly important to American society.
 - 8.3 Students will analyze and predict the possible consequences of prejudicial attitudes and discriminatory actions.
 - 8.4 Students will recognize and assess the contributions and impact of people from various nations and/or cultures.
9. Ethical Reasoning and Action: Students will understand ethical issues and situations.
 - 9.1 Students will analyze and evaluate the strengths and weaknesses of different perspectives on an ethical issue or a situation.
 - 9.2 Students will take a position on an ethical issue or a situation and defend it.

Academic Program Requirements for General Education

The extent to which approved general education courses are required in the various degree and certificate programs is specified in the chart below entitled *Academic Program Requirements for General Education*. These requirements may be met through a particular general education course specified in the stated curricula or through selection of elective choices from the approved list of general education electives available to the student in consultation with his or her advisor. These are the minimum requirements and more general education courses may be required by a transferring institution. The chart reflects greater emphasis on general education within the Associate of Arts (A.A.) and the Associate in Science (A.S.) transfer programs than within the more specialized Associate in Applied Science (A.A.S.), Associate in Fine Arts (A.F.A.) and academic certificate programs.

The faculty and administration share responsibility for assessing these general education competencies, goals and objectives and improving and modifying courses and programs in response to such assessments.

Academic Program Requirements for General Education

COURSE CATEGORIES	AA	AS	AAS, AFA AS NURSING	ACADEMIC CERTIFICATE
Communication (Written and Oral)	9	6	6	3
Mathematics – Science - Technology	12	9	3	
Mathematics: 3-8 cr. (Quantitative Knowledge & Skills)				
Science: 3-8 cr. (Scientific Knowledge & Reasoning)				
Technological Competency or Information Literacy: 0-4 cr.				3
Social Science (Society and Human Behavior)	6	3		
Humanities (Humanistic Perspective)	9	3	3	
History (Historical Perspective)	6			
Diversity courses (Cultural and Global Awareness)	3			
Ethical Reasoning and Action	(May be infused in any of the other categories)			
Unassigned General Education Credits		6	8	
General Education Foundation Total	45	30	20	6

GOAL CATEGORIES	COURSE CRITERIA
Written and Oral Communication	An array of courses which prepare students to speak, read, and write effectively. At least two of these must be composition courses for A.A. and A.S. degrees. At least one of these must be a composition course for specialized degree programs and academic certificates.
Quantitative Knowledge and Skills (Mathematics)	Any college level mathematics course including statistics, algebra, or calculus course[s]. These courses should build upon a demonstrated proficiency in basic algebra.
Scientific Knowledge and Reasoning (Science)	Any course[s] in the biological or physical sciences – or a non-majors survey course. At least one of these courses must have a laboratory component.
Technological Competency or Information Literacy (Technology)	Any course that emphasizes common computer technology skills (e.g. computer science, information technology) that helps students access, process and present information. This component is not required for students who can demonstrate competency.
Society and Human Behavior (Social Science)	Any introductory course [s] from among anthropology, economics, geography, political science, psychology or sociology.
Humanistic Perspective (Humanities)	Any broad-based course[s] in appreciation of art, music, or theater; literature; foreign language; history; philosophy and/or religious studies.
Historical Perspective (History)	Any broad-based course(s) or sequence of courses in World, Western, non-Western, or American History.
Cultural and Global Awareness (Diversity Courses)	Any course whose primary purpose is to expose students to a multicultural society or people possibly within the context of non-introductory study of a foreign language. If this goal is integrated into one or more general education course(s), the three credits may be moved from this category to another general education category.
Ethical Reasoning and Action	This ethical reasoning and action goal may be infused in any of the above categories. These courses should include the ethical implications of issues and situations.

PROGRAMS	ALLOCATION NOTES
AA	The Associate in Arts (AA) program requires 45 semester credit hours of general education coursework from among the indicated categories.
AS	The Associate of Science (AS) program requires a minimum of 30 semester credit hours from among the indicated categories, with minimum distributions as shown. Beyond these minimums, any 30 credit subset of the AA program credit distribution will be accepted. [General education coursework in excess of the 24 credits listed should follow the AA distribution limits.]
AAS, AFA, & AS Nursing	The specialized associate degrees shall include Associate of Applied Science (AAS), Associate in Fine Arts (AFA) and AS in Nursing. These programs shall require no fewer than 20 semester credit hours of General Education. Notwithstanding any articulation agreements, the general education courses should support career preparation. [General education coursework in excess of the 12 credits listed should follow the AS distribution limits.]
Academic Certificate	The Academic Certificate (CT) shall prepare students to read and write effectively. At least one other general education course is required. The Certificate of Achievement (CA) requires no general education courses beyond those which support career education.

GENERAL EDUCATION ELECTIVES

DIVERSITY

GENERAL EDUCATION ELECTIVES

ANT-101	General Anthropology
ANT-101H	Honors General Anthropology
ANT-102	Intro Physical Anthropology
ANT-201	African Cultures
ART-103	Visual Culture
ART-103H	Honors Visual Culture
ART-104	Introduction to Visual Arts
ART-111	Art History I
ART-112	Art History II
COM-145	Intercultural Comm
ENG-133	Italian Lit in Translation
ENG-151	Black Exper in Lit
ENG-181	Women's Literature
ENG-191	Myths of the World
ENG-271	World Literature I
ENG-271H	Honors World Literature I
ENG-272	World Literature II
ENG-272H	Honors World Literature II
FRE-201	Inter French I
FRE-202	Inter French II
FRE-203	Introduction to French Culture
GEO-101	Cultural Geography
GER-201	Inter German I
GER-202	Inter German II
HIS-101	World Civilization I
HIS-101H	Honors World Civilization I
HIS-102	World Civilization II
HIS-102H	Honors World Civilization II
HIS-103	World Civilization III
HIS-103H	Honors World Civilization III
HIS-131	African-Amer History I
HIS-132	African-Amer History II
HIS-142	History/American Women
ITA-201	Inter Italian I
ITA-202	Inter Italian II
LAT-201	Inter Latin I
LAT-202	Inter Latin II
MUS-113	Jazz History
PSY-112	Psych of Women
RUS-201	Inter Russian I
RUS-202	Inter Russian II
SOC-201	Soc of the Family
SOC-205	Social Diversity
SPA-201	Inter Spanish I
SPA-202	Inter Spanish II
SPA-203	Intro to Hispanic Culture

DIVERSITY

HUMANITIES ELECTIVES

ART-103	Visual Culture
ART-103H	Honors Visual Culture
ART-104	Introduction to Visual Arts
ART-111	Art History I
ART-112	Art History II

ENG-151	Black Exper in Lit
ENG-181	Women's Literature
ENG-191	Myths of the World
ENG-271	World Literature I
ENG-271H	Honors World Literature I
ENG-272	World Literature II
ENG-272H	Honors World Literature II
FRE-201	Inter French I
FRE-202	Inter French II
FRE-203	Introduction to French Culture
GER-201	Inter German I
GER-202	Inter German II
HIS-101	World Civilization I
HIS-101H	Honors World Civilization I
HIS-102	World Civilization II
HIS-102H	Honors World Civilization II
HIS-103	World Civilization III
HIS-103H	Honors World Civilization III
HIS-131	African-Amer History I
HIS-132	African-Amer History II
HIS-142	History/American Women
ITA-201	Inter Italian I
ITA-202	Inter Italian II
LAT-201	Inter Latin I
LAT-202	Inter Latin II
MUS-113	Jazz History
RUS-201	Inter Russian I
RUS-202	Inter Russian II
SPA-201	Inter Spanish I
SPA-202	Inter Spanish II
SPA-203	Intro to Hispanic Culture

DIVERSITY

SOCIAL SCIENCE ELECTIVES

ANT-101	General Anthropology
ANT-101H	Honors General Anthropology
GEO-101	Cultural Geography

ETHICS GENERAL

EDUCATION ELECTIVES

PHL-131	Intro to Ethics
PHL-232	Biomedical Ethics
PHL-232H	Honors Biomedical Ethics

HISTORY GENERAL

EDUCATION ELECTIVES

HIS-101	World Civilization I
HIS-101H	Honors World Civilization I
HIS-102	World Civilization II
HIS-102H	Honors World Civilization II
HIS-103	World Civilization III
HIS-103H	Honors World Civilization III
HIS-111	Western Civilization I
HIS-112	Western Civilization II
HIS-121	US History I
HIS-122	US History II
HIS-131	African-Amer History I
HIS-132	African-Amer History II
HIS-142	History/American Women

HUMANITIES GENERAL EDUCATION ELECTIVES

ART GENERAL

EDUCATION ELECTIVES

ART-101	Art Appreciation
ART-103	Visual Culture
ART-103H	Honors Visual Culture
ART-104	Introduction to Visual Arts
ART-111	Art History I
ART-112	Art History II
DAN-101	Dance Appreciation
MUS-101	Music Appreciation I
MUS-101H	Honors Music Appreciation
MUS-111	Music History I
MUS-112	Music History II
MUS-113	Jazz History
PHO-111	Hist of Photography
THE-121	Theatre Appreciation
THE-122	Film Appreciation

HISTORY GENERAL

EDUCATION ELECTIVES

HIS-101	World Civilization I
HIS-101H	Honors World Civilization I
HIS-102	World Civilization II
HIS-102H	Honors World Civilization II
HIS-103	World Civilization III
HIS-103H	Honors World Civilization III
HIS-111	Western Civilization I
HIS-112	Western Civilization II
HIS-121	US History I
HIS-122	US History II
HIS-131	African-Amer History I
HIS-132	African-Amer History II
HIS-142	History/American Women

LANGUAGE GENERAL

EDUCATION ELECTIVES

ARA-101	Elementary Arabic I
ARA-102	Elementary Arabic II
ASL-101	American Sign Language I
ASL-102	American Sign Language II
ASL-201	American Sign Language III
ASL-202	American Sign Language IV
ASL-203	American Sign Language V
CHL-101	Elementary Chinese I
CHL-102	Elementary Chinese II
FRE-101	Elem French I
FRE-102	Elem French II
FRE-201	Inter French I
FRE-202	Inter French II
FRE-203	Introduction to French Culture
GER-101	Elementary German I
GER-102	Elementary German II
GER-201	Inter German I
GER-202	Inter German II
GKK-101	Elem Classical Greek I
GKK-102	Elem Classical Greek II
ITA-101	Elementary Italian I

ITA-102 Elementary Italian II
 ITA-201 Inter Italian I
 ITA-202 Inter Italian II
 LAT-101 Elementary Latin I
 LAT-102 Elementary Latin II
 LAT-201 Inter Latin I
 LAT-202 Inter Latin II
 RUS-101 Elementary Russian I
 RUS-102 Elementary Russian II
 RUS-201 Inter Russian I
 RUS-202 Inter Russian II
 SPA-101 Elementary Spanish I
 SPA-102 Elementary Spanish II
 SPA-105 Spanish/Native Speakers
 SPA-201 Inter Spanish I
 SPA-202 Inter Spanish II
 SPA-203 Intro to Hispanic Culture
 SPA-204 Spanish Conversation
 SPA-205 Spanish for Native Speakers II

**LITERATURE GENERAL
 EDUCATION ELECTIVES**

ENG-121 Intro to Literature
 ENG-131 Shakespeare
 ENG-141 The Short Story
 ENG-151 Black Exper in Lit
 ENG-161 Contemp Literature
 ENG-191 Myths of the World
 ENG-261 English Literature I
 ENG-262 English Literature II
 ENG-271 World Literature I
 ENG-271H Honors World Literature I
 ENG-272 World Literature II
 ENG-272H Honors World Literature II
 ENG-281 American Literature I
 ENG-282 American Literature II

**PHILOSOPHY GENERAL
 EDUCATION ELECTIVES**

PHI-101 Intro to Philosophy
 PHI-111 Modern Philosophy
 PHI-121 Logic & Reasoning
 PHI-131 Intro to Ethics
 PHI-141 Philosophy of Relig

**LABORATORY SCIENCE GENERAL
 EDUCATION ELECTIVES**

* See Science General Education Electives Listing

**MATHEMATICS GENERAL
 EDUCATION ELECTIVES**

MTM-101 Concepts of Math
 MTM-103 Topics in Mathematics
 MTM-105 Math Sys I: Structures
 MTM-106 Math Sys II: Geometry
 MTM-107 Math for Liberal Arts
 MTM-109 Intermediate Algebra Extended
 MTM-111 Elem of Statistics I

MTM-112 Elem of Statistics II
 MTM-120 College Algebra
 MTM-122 Applied Calculus
 MTM-125 College Alg & Trig
 MTM-129 Discrete Mathematics
 MTM-130 Trig & Analytic Geometry
 MTM-132 Statistics for Technology
 MTM-134 Biostatistics
 MTM-140 Calculus I
 MTM-145 Linear Algebra
 MTM-150 Calculus II
 MTM-210 Calculus III
 MTM-220 Differential Equations

**SCIENCE GENERAL
 EDUCATION ELECTIVES**

LABORATORY SCIENCE

GENERAL EDUCATION ELECTIVES

BIO-106 Living in the Environment
 BIO-111 Biology I-Science
 BIO-112 Biology II-Science
 BIO-117 Basic Anatomy & Physiology I
 BIO-118 Basic Anatomy & Physiology II
 BIO-121 Basic Microbiology
 BIO-140 The Microbial World
 BIO-210 Human Anatomy & Phys
 BIO-211 Anatomy & Phys I
 BIO-212 Anatomy & Phys II
 BIO-220 Elements Microbiology
 BIO-221 Microbiology I
 BIO-222 Microbiology II
 BIO-235 Cell Biology
 BIO-240 Genetics
 CHM-101 General Chemistry I
 CHM-102 General Chemistry II
 CHM-111 Chemistry I-Science
 CHM-112 Chemistry II-Science
 CHM-120 Chemistry-Fire Sci
 CHM-130 Gen Org/Bio Chem-DH
 CHM-140 Chemistry & Society
 CHM-145 Intro to Forensic Science
 CHM-150 Chemistry of Art Materials
 CHM-160 Fundamentals of Food Science
 CHM-210 Fundamentals in Biochemistry
 CHM-221 Organic Chemistry I
 CHM-222 Organic Chemistry II
 PHY-101 Physics I
 PHY-102 Physics II
 PHY-103 Physics I Non-Science
 PHY-201 Physics III
 PHY-202 Physics IV

**NON-LAB SCIENCE GENERAL
 EDUCATION ELECTIVES**

BIO-103 Human Biology

**SOCIAL SCIENCE GENERAL
 EDUCATION ELECTIVES**

ANT-101 General Anthropology
 ANT-101H Honors General Anthropology
 ECO-101 Macroeconomics
 ECO-102 Microeconomics
 GEO-101 Cultural Geography
 POL-101 Intro Political Sci
 POL-101H Honors Intro Political Science
 POL-103 American Fed Govt
 POL-103H Hon Amer Fed Govt
 POL-106 Comparative Government
 POL-107 State/Loc Government
 PSY-101 Basic Psychology
 PSY-105 Child Psychology
 PSY-106 Psych of Adolescence
 PSY-107 Psych of Adulthood Aging
 PSY-109 Developmental Psych
 SOC-101 Intro to Sociology

**TECHNOLOGY GENERAL
 EDUCATION ELECTIVES**

CIS-101 Personal Comp Apps
 CIS-191 Internet: Tools and Techniques
 CIS-206 Adv Computer Concepts/Apps
 CSC-101 Computer Literacy
 CSC-105 Fundamentals of Programming
 CSC-111 Introduction to Programming
 CSC-226 Programming Languages

PROGRAM SPECIFIC ELECTIVES

These courses are NOT INTENDED to fill the General Education Requirements.

BUSINESS ELECTIVES

ACC-104 Financial Accounting
 ACC-105 Managerial Accounting
 ACC-213 Computerized Acct
 ACC-214 Inter Accounting I
 ACC-216 Inter Accounting II
 ACC-223 Income Tax Accl
 ACC-224 Income Tax Accounting II
 ACC-225 Auditing
 BMT-101 Business Math I
 BMT-102 Business Math II
 ECO-101 Macroeconomics
 ECO-102 Microeconomics
 FIN-201 Investment Principles
 IDV-100 Military Sci/Leader & Pers Dev
 IDV-102 Military Sci/Found Leadership
 IDV-200 Military Sci/Inn Tactical Lead
 IDV-202 Military Sci/Leader Chg Envir
 LAW-101 Legal Envir/Bus Law I
 LAW-102 Business Law II
 LAW-104 Hospitality Law
 LAW-105 Law and Legal Services
 MGT-101 Intro to Business
 MGT-102 Intro to Management
 MGT-212 Human Resource Mgt

MGT-213 Operations Management
MGT-214 Office Management
MGT-215 Labor Relations
MGT-221 Small Business Mgt I
MGT-222 Small Business Mgt II
MGT-223 Intro International Business
MGT-224 Honors Business Leadership Sem
MKT-101 Prin of Marketing
MKT-102 Retail Management
MKT-123 Intro to Promotion
MKT-124 Fund of Selling
MKT-125 Prin of E-Commerce
MKT-212 Strategies in Marketing

CSC-226 Programming Languages
CSC-231 Object Oriented Anal/Design
CSC-240 Computer Organization
CSC-252 XML & Related Tech I
CSC-260 Data Communications
CSC-262 Advanced Java
CST-103 Microcomputer Op Sys I/Wkst
CST-106 Microcomputer Op Sys II/Serv
CST-109 Building/Upgrading/Repairing
CST-204 Computer and Network Security

MUS-218 Jazz Band Ensemble IV
MUS-243 Ensemble III
MUS-244 Ensemble IV
MUS-263 College Choir III
MUS-264 College Choir IV
MUS-283 Concert Band III
MUS-284 Concert Band IV
MUS-297 Orchestra III
MUS-298 Orchestra IV

COMPUTER INFORMATION SYSTEMS ELECTIVES

CGR-104 Digital Design Fundamentals
CGR-115 Digital Storytelling
CGR-125 Game Design & Development I
CGR-200 Game Design & Development II
CGR-240 Video Production II
CGR-243 Computer Animation III
CGR-244 Special Effects
CGR-255 Game Design & Development III
CGR-260 Comic Book Design
CGR-270 Computer Graphics Intern/Co-Op
CIS-101 Personal Comp Apps
CIS-102 Spreadsheets
CIS-103 Database Management
CIS-130 Applied Computer Studies
CIS-181 Linux/UNIX Essentials
CIS-191 Internet: Tools and Techniques
CIS-192 Practical Appl of Website Mgt
CIS-202 Decision Support
CIS-206 Adv Computer Concepts/Apps
CIS-231 Sys Analysis & Des
CIS-241 Relational Datab Mgt I
CIS-242 Relational Datab Mgt II
CIS-243 Relational Datab Mgt III
CIS-245 Database Admin Using Oracle
CIS-246 Database Admin Oracle II
CIS-282 UNIX OSD: Disk Subsystem
CIS-283 UNIX OSD: Memory & Processes
CIS-284 Shell Programming Under UNIX
CIS-287 TCP/IP Communications/UNIX
CIS-288 Linux/UNIX Administration
CSC-101 Computer Literacy
CSC-105 Fundamentals of Programming
CSC-111 Introduction to Programming
CSC-121 Structured Prog(+++)
CSC-122 Computer Sci I
CSC-151 HTML Programming
CSC-152 JavaScript for the Web
CSC-161 Intro to Java
CSC-213 Visual Basic I
CSC-214 Visual Basic II
CSC-215 Visual Basic III
CSC-223 Computer Sci II
CSC-224 Advanced C++

COMPUTER PROGRAMMING ELECTIVES

CIS-241 Relational Datab Mgt I
CIS-242 Relational Datab Mgt II
CIS-243 Relational Datab Mgt III
CSC-105 Fundamentals of Programming
CSC-111 Introduction to Programming
CSC-121 Structured Prog(+++)
CSC-122 Computer Sci I
CSC-151 HTML Programming
CSC-161 Intro to Java
CSC-213 Visual Basic I
CSC-214 Visual Basic II
CSC-215 Visual Basic III
CSC-223 Computer Sci II
CSC-224 Advanced C++
CSC-226 Programming Languages
CSC-231 Object Oriented Anal/Design
CSC-252 XML & Related Tech I
CSC-262 Advanced Java
CSC-263 Web Component Dev in Java

HEALTH & EXERCISE ELECTIVES

HPE-100 Personal Fitness
HPE-101 Intro Hlth & Exec Sci
HPE-102 Health & Wellness
HPE-104 Hlth & Per Living
HPE-106 Stress Management
HPE-107 Badminton
HPE-108 Aerobic Dance
HPE-109 Phys Cond/Police Acad
HPE-110 Coed Aerobic Fit/Exer
HPE-111 Beginning Bowling
HPE-112 Inter Bowling
HPE-113 Volleyball
HPE-114 Personalized Fitness
HPE-119 Cardio Kickboxing
HPE-120 Fitness with Balls & Bands
HPE-121 Beginning Golf
HPE-123 Taekwondo I
HPE-124 Tai Chi
HPE-125 Self-Defense I
HPE-126 Pilates Based Conditioning
HPE-127 Exercise Tech/Prescription
HPE-128 Taekwondo II
HPE-130 Consumer Health Decisions
HPE-131 Beginning Tennis
HPE-141 Hatha Yoga
HPE-142 Inter Hatha Yoga
HPE-143 Intro/Holistic Prac
HPE-145 Wellspring Fit Lab I
HPE-146 Wellspring Fit Lab II
HPE-151 Beginning Swimming
HPE-154 Aquakinetcs
HPE-155 Water Safety Instr
HPE-161 Weight Training
HPE-162 Inter-Weight Training
HPE-170 First Aid/Safety/Prev
HPE-171 Emergency Response
HPE-180 Community CPR/ARC
HPE-181 "Bas Life Supp ""C""-AHA"
HPE-190 Contemporary Issues in Health
HPE-195 Concepts of Ind/Dual Sports
HPE-201 Intro to Sport Management
HPE-209 Internship: Sports Management
HPE-210 Intern Pers Trn Cert
HPE-211 Thyr/App Ply Train I
HPE-220 Exercise Physiology

ENSEMBLE ELECTIVES

MUS-115 Jazz Band Ensemble I
MUS-116 Jazz Band Ensemble II
MUS-141 Ensemble I
MUS-142 Ensemble II
MUS-161 College Choir I
MUS-162 College Choir II
MUS-181 Concert Band I
MUS-182 Concert Band II
MUS-195 Orchestra I
MUS-196 Orchestra II
MUS-217 Jazz Band Ensemble III

LIBERAL ARTS ELECTIVES

Any course with the following designation:

"DY (206, 207, 209)"

ANT	MUS-133	Audio Recording Techniques I	CSC-214	Visual Basic II
ARA	MUS-134	Audio Recording Techniques II	CSC-215	Visual Basic III
ART	MUS-135	MIDI/DAW I	CSC-223	Computer Sci II
ASL	MUS-136	MIDI/DAW II	CSC-224	Advanced C++
BIO	MUS-141	Ensemble I	CSC-231	Object Oriented Anal/Design
CHI	MUS-142	Ensemble II	CSC-252	XML & Related Tech I
CHM	MUS-201	Class Piano II	CSC-262	Advanced Java
COM	MUS-202	Advanced Music Lessons II	CSC-263	Web Component Dev in Java
CSC	MUS-203	Music Major Recital	CST-102	Intro to Networking
DAN	MUS-217	Jazz Band Ensemble III	CST-103	Microcomputer Op Sys I/MkSt
ECO	MUS-218	Jazz Band Ensemble IV	CST-106	Microcomputer Op Sys II/Serv
EDU	MUS-227	Live Sound Recording	CST-109	Building/Upgrading/Repairing
ENG	MUS-243	Ensemble III	CST-201	Advanced Networking
FRE	MUS-244	Ensemble IV	CST-204	Computer and Network Security
GEO	PHO-101	Photography I	EET-101	E/E Principles
HIS	PHO-102	Photography II	EET-201	Electrical Circuits
	PHO-103	Photography I - AFA Majors	EET-211	Electronics I
	PHO-104	Photography II - AFA Majors	EET-212	Electronics II
	PHO-221	Studio Photography	EET-213	Electronic Communications
	PHO-223	Photog & Portraiture	EET-221	Digital Circuits
	PHO-226	Digital Photography	EET-241	Robotics
	PHO-230	Digital Photo - AFA Majors	EET-251	Electronic Projects

STUDIO ELECTIVES

ART-121	Basic Drawing I
ART-122	Basic Drawing II
ART-123	Basic Drawing I - AFA
ART-124	Basic Drawing II - AFA
ART-125	Creative Arts: Early Childhood
ART-130	Fresco Painting
ART-131	Painting I
ART-134	Life Drawing I
ART-135	Life Drawing II
ART-136	Watercolor
ART-137	Faux Finish I
ART-138	Faux Finish II
ART-139	Mural Painting
ART-140	Painted Finishes/Wood Surfaces
ART-141	Sculpture I
ART-142	Sculpture II
ART-143	Sculpture I - AFA
ART-144	Sculpture II - AFA
ART-145	Painting I - AFA
ART-146	Painting II - AFA
ART-151	Ceramics & Pottery I
ART-152	Ceramics & Pottery II
ART-153	Ceramics-Pottery I - AFA
ART-154	Ceramics-Pottery II - AFA
ART-160	Two Dimensional Design
ART-161	Des II: Three Dimens
ART-165	Color: Theory & Practice
ART-166	Two Dimensional Design - AFA
ART-167	Three Dimensional Design-AFA
ART-293	Ind Study-Sculpture
COM-207	Experimental Video
MUS-100	Beginner Music Lessons
MUS-103	Intermediate Music Lessons
MUS-105	Advanced Music Lessons I
MUS-115	Jazz Band Ensemble I
MUS-116	Jazz Band Ensemble II
MUS-125	Class Piano I
MUS-127	Fund of Music/Sound Engineers
MUS-128	Keyboarding Tech for Sound Eng

TECHNICAL ELECTIVES

CAD-101	Comp Aided Eng Graph	CSC-214	Visual Basic II
CAD-102	Ad Comp Aid Eng/Graph	CSC-215	Visual Basic III
CAD-107	Paramet Design/AutoDesk Inv	CSC-223	Computer Sci II
CAD-205	Architecture CADD Using Revit	CSC-224	Advanced C++
CAD-206	Solids Modeling: Solids Works	CSC-231	Object Oriented Anal/Design
CGR-104	Digital Design Fundamentals	CSC-252	XML & Related Tech I
CGR-115	Digital Storytelling	CSC-262	Advanced Java
CGR-125	Game Design & Development I	CSC-263	Web Component Dev in Java
CGR-200	Game Design & Development II	CST-102	Intro to Networking
CGR-240	Video Production II	CST-103	Microcomputer Op Sys I/MkSt
CGR-243	Computer Animation III	CST-106	Microcomputer Op Sys II/Serv
CGR-244	Special Effects	CST-109	Building/Upgrading/Repairing
CGR-255	Game Design & Development III	CST-201	Advanced Networking
CGR-260	Comic Book Design	CST-204	Computer and Network Security
CGR-270	Computer Graphics Intern/Co-Op	EET-101	E/E Principles
CIM-101	Machine Shop Practices	EET-201	Electrical Circuits
CIM-110	Intro to Technical Careers	EET-211	Electronics I
CIM-115	Microcontroller Applications	EET-212	Electronics II
CIM-221	CNC Programming & CAM	EET-213	Electronic Communications
CIM-231	"Motors, Controllers & Sensors"	EET-221	Digital Circuits
CIS-192	Practical Appl of Website Mgt	EET-241	Robotics
CIS-241	Relational Datab Mgt I	EET-251	Electronic Projects
CIS-242	Relational Datab Mgt II	EGR-103	Technical Drawing
CIS-243	Relational Datab Mgt III	EGR-201	Statics
CIS-245	Database Admin Using Oracle	EGR-202	Dynamics
CIS-246	Database Admin Oracle II	FIR-106	NJ Firefighter II
CSC-101	Computer Literacy	FIR-232	NJ Fire Officer II
CSC-105	Fundamentals of Programming	LFO-101	Intro Photonics & Photo Safety
CSC-111	Introduction to Programming	LFO-103	Laser Safety/App in Medicine
CSC-121	Structured Prog(+++)	LFO-211	Photo Optic Prin/Comp
CSC-122	Computer Sci I	LFO-212	Pulsed & CW Lasers
CSC-151	HTML Programming	LFO-241	Intro to Fiber Optics
CSC-152	JavaScript for the Web	LFO-243	Fiber Optic Comm/Install
CSC-161	Intro to Java	MET-221	Quality Control
CSC-213	Visual Basic I	MET-231	Strength of Materials
		MET-232	Manufacturing Processes
		MET-233	Project Design
		MET-241	Machine Design
		MTH-140	Calculus I
		MTH-145	Linear Algebra
		MTH-150	Calculus II
		MTH-210	Calculus III
		MTH-220	Differential Equations
		PHY-101	Physics I
		PHY-102	Physics II
		PHY-103	Physics I Non-Science
		PHY-201	Physics III
		PHY-202	Physics IV

FREE ELECTIVES

Any college level course listed in the catalogue, providing the prerequisites have been met and the course(s) satisfy the credit requirement.