

General Education Electives

COMMUNICATION GENERAL EDUCATION ELECTIVES: Written and Oral Communication

ENG-101..... English Composition I	ENG-102H Honors English Composition II	SPE-102H Honors Public Speaking
ENG-101H Honors English Composition I	ENG-241 Technical Writing	
ENG-102 English Composition II	SPE-102 Public Speaking	

MATHEMATICS GENERAL EDUCATION ELECTIVES: Quantitative Knowledge and Skills

MTH-100 Algebraic Concepts	MTH-117H Honors Exploration/Mathematical Thoughts	MTH-140H Honors Calculus I
MTH-101 Concepts of Mathematics	MTH-122 Applied Calculus	MTH-145 Linear Algebra
MTH-105 Mathematical Systems I: Structures	MTH-123 Pre-Calculus Mathematics I	MTH-150 Calculus II
MTH-106 Mathematical Systems II: Geometry	MTH-124 Pre-Calculus Mathematics II	MTH-171 Statistics I
MTH-107 Mathematics for Liberal Arts	MTH-125 Accelerated Precalculus	MTH-172 Statistics II
MTH-111 Introduction to Statistics	MTH-129 Discrete Mathematics	MTH-205 Mathematical Systems III: Structures II
MTH-112 Elements of Statistics II	MTH-132 Statistics for Technology	MTH-210 Calculus III
MTH-114 College Algebra / Business & Soc Science	MTH-134 Biostatistics	MTH-220 Differential Equations
MTH-117 Explorations in Mathematical Thoughts	MTH-140 Calculus I	

SCIENCE GENERAL EDUCATION ELECTIVES: Scientific Knowledge and Reasoning

Lab Science General Education Electives	BIO-220 Elements of Microbiology	CHM-140H Honors Chemistry & Society
BIO-106 Living in the Environment	BIO-221 Microbiology I	CHM-145 Introduction to Forensic Science
BIO-111 Biology I-Science	BIO-222 Microbiology II	CHM-150 Chemistry of Art Materials
BIO-112 Biology II-Science	BIO-225 Introduction to Plant Biology	CHM-160 Fundamentals of Food Science
BIO-117 Basic Anatomy & Physiology I	BIO-235 Cell Biology	CHM-221 Organic Chemistry I
BIO-118 Basic Anatomy & Physiology II	BIO-240 Genetics	CHM-222 Organic Chemistry II
BIO-121 Basic Microbiology	CHM-101 General Organic & Biological Chem I	PHY-101 Physics I
BIO-130 Plants & Society	CHM-101H Honors Gen Organic & Biological Chem I	PHY-102 Physics II
BIO-140 The Microbial World	CHM-102 General Organic & Biological Chem II	PHY-103 Physics I (for the Non-Science Major)
BIO-140H Honors - The Microbial World	CHM-111 Chemistry I - Science	PHY-201 Physics III
BIO-206 Environmental Sci: Theory & Applications	CHM-112 Chemistry II - Science	PHY-202 Physics IV
BIO-210 Human Anatomy & Physiology	CHM-120 Chemistry for Fire Protection	
BIO-211 Anatomy & Physiology I	CHM-130 General/Organic/Biochemistry Dental Hyg	Non-Lab Science General Education Electives
BIO-212 Anatomy & Physiology II	CHM-140 Chemistry & Society	BIO-103 Human Biology

TECHNOLOGY GENERAL EDUCATION ELECTIVES: Technological Competency

CIS-101 Personal Computer Applications	CIS-206 Advanced Computer Concepts/Applications	CSC-105 Fundamentals of Programming
CIS-105 Computer Literacy	COM-105 Media Literacy	CSC-111 Introduction to Programming
CIS-106 Intro Computing Google Apps (G Suite)	CSC-102 Information Literacy in a Digital Era	CSC-226 Programming Languages
CIS-191 Internet: Tools and Techniques	CSC-102H Honors Info Literacy in a Digital Era	

SOCIAL SCIENCE GENERAL EDUCATION ELECTIVES: Society and Human Behavior

ANT-101 General Anthropology	POL-101H Honors Introduction to Political Science	PSY-106 Psychology of Adolescence
ANT-101H Honors General Anthropology	POL-103 American Federal Government	PSY-107 Psychology of Adulthood Aging
ECO-101 Macroeconomics	POL-108 Introduction to International Relations	PSY-109 Developmental Psychology
ECO-102 Microeconomics	PSY-101 Basic Psychology	SOC-101 Introduction to Sociology
GEO-101 Cultural Geography	PSY-101H Honors Basic Psychology	SOC-101H Honors Introduction to Sociology
POL-101 Introduction to Political Science	PSY-105 Child Psychology	

HUMANITIES GENERAL EDUCATION ELECTIVES: Humanistic Perspective

ARA-101.....Elementary Arabic I	ENG-282.....American Literature II	ITA-102.....Elementary Italian II
ARA-102.....Elementary Arabic II	ENG-282H.....Honors American Literature II	ITA-201.....Intermediate Italian I
ART-101.....Art Appreciation	FLM-101.....Television Appreciation	ITA-202.....Intermediate Italian II
ART-103.....Visual Culture	FLM-201.....Film Appreciation	LAT-101.....Elementary Latin I
ART-103H.....Honors Visual Culture	FLM-201H.....Honors Film Appreciation	LAT-102.....Elementary Latin II
ART-104.....Introduction to Visual Arts	FRE-101.....Elementary French I	LAT-201.....Intermediate Latin I
ART-111.....Art History I	FRE-102.....Elementary French II	MUS-101.....Music Appreciation I
ART-112.....Art History II	FRE-201.....Intermediate French I	MUS-101H.....Honors Music Appreciation
ASL-101.....American Sign Language I	FRE-202.....Intermediate French II	MUS-106.....World Music Cultures
ASL-102.....American Sign Language II	FRE-203.....Introduction to French Culture	MUS-111.....Music History I
ASL-201.....American Sign Language III	GER-101.....Elementary German I	MUS-112.....Music History II
ASL-202.....American Sign Language IV	GER-102.....Elementary German II	MUS-113.....Jazz History
CHI-101.....Elementary Chinese I	GER-201.....Intermediate German I	PHL-101.....Introduction to Philosophy
CHI-102.....Elementary Chinese II	GRK-101.....Elementary Classical Greek I	PHL-111.....Modern Philosophy
ENG-121.....Introduction to Literature	GRK-102.....Elementary Classical Greek II	PHL-121.....Logic & Reasoning
ENG-131.....Shakespeare	HIS-101.....World Civilization I	PHL-131.....Introduction to Ethics
ENG-141.....The Short Story	HIS-101H.....Honors World Civilization I	PHL-131H.....Honors Introduction to Ethics
ENG-181.....Women's Literature	HIS-102.....World Civilization II	PHO-111.....History of Photography
ENG-191.....The Myths of the World	HIS-102H.....Honors World Civilization II	RUS-101.....Elementary Russian I
ENG-261.....English Literature I	HIS-111.....Western Civilization I	RUS-102.....Elementary Russian II
ENG-262.....English Literature II	HIS-112.....Western Civilization II	SPA-101.....Elementary Spanish I
ENG-271.....World Literature I	HIS-121.....United States History I	SPA-102.....Elementary Spanish II
ENG-271H.....Honors World Literature I	HIS-122.....United States History II	SPA-201.....Intermediate Spanish I
ENG-272.....World Literature II	HIS-131.....African-American History I	SPA-202.....Intermediate Spanish II
ENG-272H.....Honors World Literature II	HIS-132.....African-American History II	SPA-203.....Introduction to the Hispanic Culture
ENG-281.....American Literature I	HIS-142.....The History of American Women	SPA-204.....Conversational Spanish
ENG-281H.....Honors American Literature I	ITA-101.....Elementary Italian I	THE-121.....Theatre Appreciation

HUMANITIES—Language General Education Electives

ARA-101.....Elementary Arabic I	FRE-202.....Intermediate French II	LAT-101.....Elementary Latin I
ARA-102.....Elementary Arabic II	FRE-203.....Introduction to French Culture	LAT-102.....Elementary Latin II
ASL-101.....American Sign Language I	GER-101.....Elementary German I	LAT-201.....Intermediate Latin I
ASL-102.....American Sign Language II	GER-102.....Elementary German II	RUS-101.....Elementary Russian I
ASL-201.....American Sign Language III	GER-201.....Intermediate German I	RUS-102.....Elementary Russian II
ASL-202.....American Sign Language IV	GRK-101.....Elementary Classical Greek I	SPA-101.....Elementary Spanish I
CHI-101.....Elementary Chinese I	GRK-102.....Elementary Classical Greek II	SPA-102.....Elementary Spanish II
CHI-102.....Elementary Chinese II	ITA-101.....Elementary Italian I	SPA-201.....Intermediate Spanish I
FRE-101.....Elementary French I	ITA-102.....Elementary Italian II	SPA-202.....Intermediate Spanish II
FRE-102.....Elementary French II	ITA-201.....Intermediate Italian I	SPA-203.....Introduction to the Hispanic Culture
FRE-201.....Intermediate French I	ITA-202.....Intermediate Italian II	SPA-204.....Conversational Spanish

HUMANITIES—Arts General Education Electives

ART-101.....Art Appreciation	FLM-201.....Film Appreciation	MUS-112.....Music History II
ART-103.....Visual Culture	FLM-201H.....Honors Film Appreciation	MUS-113.....Jazz History
ART-103H.....Honors Visual Culture	MUS-101.....Music Appreciation I	PHO-111.....History of Photography
ART-104.....Introduction to Visual Arts	MUS-101H.....Honors Music Appreciation	THE-121.....Theatre Appreciation
ART-111.....Art History I	MUS-106.....World Music Cultures	
ART-112.....Art History II	MUS-111.....Music History I	

HUMANITIES—Literature General Education Electives

ENG-121.....Introduction to Literature	ENG-261.....English Literature I	ENG-272H.....Honors World Literature II
ENG-131.....Shakespeare	ENG-262.....English Literature II	ENG-281.....American Literature I
ENG-141.....The Short Story	ENG-271.....World Literature I	ENG-281H.....Honors American Literature I
ENG-181.....Women's Literature	ENG-271H.....Honors World Literature I	ENG-282.....American Literature II
ENG-191.....The Myths of the World	ENG-272.....World Literature II	ENG-282H.....Honors American Literature II

HISTORY GENERAL EDUCATION ELECTIVES: Historical Perspective

HIS-101..... World Civilization I	HIS-111..... Western Civilization I	HIS-131..... African-American History I
HIS-101H Honors World Civilization I	HIS-112..... Western Civilization II	HIS-132..... African-American History II
HIS-102..... World Civilization II	HIS-121..... United States History I	HIS-142..... The History of American Women
HIS-102H..... Honors World Civilization II	HIS-122..... United States History II	

DIVERSITY GENERAL EDUCATION ELECTIVES: Cultural and Global Awareness

ANT-101..... General Anthropology	ENG-272H..... Honors World Literature II	ITA-201..... Intermediate Italian I
ANT-101H Honors General Anthropology	FRE-201..... Intermediate French I	ITA-202..... Intermediate Italian II
ART-103..... Visual Culture	FRE-202..... Intermediate French II	LAT-201..... Intermediate Latin I
ART-103H..... Honors Visual Culture	FRE-203..... Introduction to French Culture	MUS-106..... World Music Cultures
ART-104..... Introduction to Visual Arts	GEO-101..... Cultural Geography	MUS-113..... Jazz History
ART-111..... Art History I	GER-201..... Intermediate German I	PSY-112..... Psychology of Women
ART-112..... Art History II	HIS-101..... World Civilization I	SLS-202..... American Deaf Culture
COM-145..... Intercultural Communication	HIS-101H Honors World Civilization I	SOC-201..... Sociology of the Family
ENG-181..... Women's Literature	HIS-102..... World Civilization II	SOC-205..... Social Diversity
ENG-191..... The Myths of the World	HIS-102H..... Honors World Civilization II	SPA-201..... Intermediate Spanish I
ENG-271..... World Literature I	HIS-131..... African-American History I	SPA-202..... Intermediate Spanish II
ENG-271H..... Honors World Literature I	HIS-132..... African-American History II	SPA-203..... Introduction to the Hispanic Culture
ENG-272..... World Literature II	HIS-142..... The History of American Women	

Diversity—Humanities General Education Electives

ART-103..... Visual Culture	ENG-272H..... Honors World Literature II	HIS-132..... African-American History II
ART-103H..... Honors Visual Culture	FRE-201..... Intermediate French I	HIS-142..... The History of American Women
ART-104..... Introduction to Visual Arts	FRE-202..... Intermediate French II	ITA-201..... Intermediate Italian I
ART-111..... Art History I	FRE-203..... Introduction to French Culture	ITA-202..... Intermediate Italian II
ART-112..... Art History II	GER-201..... Intermediate German I	LAT-201..... Intermediate Latin I
ENG-181..... Women's Literature	HIS-101..... World Civilization I	MUS-106..... World Music Cultures
ENG-191..... The Myths of the World	HIS-101H Honors World Civilization I	MUS-113..... Jazz History
ENG-271..... World Literature I	HIS-102..... World Civilization II	SPA-201..... Intermediate Spanish I
ENG-271H..... Honors World Literature I	HIS-102H..... Honors World Civilization II	SPA-202..... Intermediate Spanish II
ENG-272..... World Literature II	HIS-131..... African-American History I	SPA-203..... Introduction to the Hispanic Culture

Diversity—Social Science General Education Electives

ANT-101..... General Anthropology	ANT-101H Honors General Anthropology	GEO-101..... Cultural Geography
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INTEGRATED GENERAL EDUCATION ELECTIVES

Ethical Reasoning and Action	Information Literacy
BIO-106..... Living in the Environment	ART-101..... Art Appreciation
BIO-140..... The Microbial World	ART-111..... Art History I
CIS-105..... Computer Literacy	ART-112..... Art History II
CIS-206..... Advanced Computer Concepts/Applications	CHM-140..... Chemistry & Society
ENG-102..... English Composition II	ENG-102..... English Composition II
PHL-131..... Introduction to Ethics	SPE-102..... Public Speaking
PHL-131H..... Honors Introduction to Ethics	
PHL-232..... Biomedical Ethics	
PHL-232H..... Honors Biomedical Ethics	
SPE-102..... Public Speaking	

Program Specific Electives

Business Electives

ACC-104.....Financial Accounting	LAW-101.....Legal Environment/Business Law I	MKT-101.....Principles of Marketing
ACC-105.....Managerial Accounting	LAW-102.....Business Law II	MKT-102.....Retail Management
ACC-213.....Computerized Accounting	LAW-104.....Hospitality Law	MKT-123.....Introduction to Promotion
ACC-214.....Intermediate Accounting I	MGT-101.....Introduction to Business	MKT-124.....Fundamentals of Selling
ACC-216.....Intermediate Accounting II	MGT-102.....Introduction to Management	MKT-125.....Principles of E-Commerce
ACC-223.....Income Tax Accounting I	MGT-212.....Human Resource Management	MKT-212.....Strategies in Marketing
ACC-224.....Income Tax Accounting II	MGT-213.....Operations Management	OST-113.....Keyboarding & Document Processing
ACC-225.....Auditing	MGT-214.....Office Management	OST-201.....Virtual Entrepreneurship I
BMT-101.....Business Mathematics I	MGT-215.....Labor Relations	OST-202.....Virtual Entrepreneurship II
BMT-102.....Business Mathematics II	MGT-216.....Human Relations in Business & Industry	OST-205.....Digital Tools for a Virtual Business
ECO-101.....Macroeconomics	MGT-221.....Small Business Management I	
ECO-102.....Microeconomics	MGT-222.....Small Business Management II	
FIN-201.....Investment Principles	MGT-223.....Introduction to International Business	

Computer Information Systems Electives

CGR-104.....Elements & Principles of Graphic Design	CIS-225.....Project Management Essentials	CSC-122.....Computer Science I
CGR-115.....Digital Storytelling	CIS-231.....System Analysis & Design	CSC-151.....HTML Programming
CGR-125.....Game Design and Development I	CIS-235.....SQL Fundamentals I	CSC-152.....JavaScript for the Web
CGR-200.....Game Design & Development II	CIS-236.....SQL Fundamentals II	CSC-161.....Introduction to Java
CGR-243.....Computer Animation III	CIS-237.....Relational Database Concepts	CSC-213.....Visual Basic I
CGR-244.....Special Effects	CIS-238.....Database Security and Protection	CSC-214.....Visual Basic II
CGR-255.....Game Design & Development III	CIS-241.....Relational Database Management I	CSC-215.....Visual Basic III
CGR-260.....Comic Book Design	CIS-242.....Relational Database Management II	CSC-223.....Computer Science II
CGR-270.....Computer Graphics Internship/Co-Op	CIS-243.....Relational Database Management III	CSC-224.....Advanced C++
CIS-101.....Personal Computer Applications	CIS-245.....Database Administration Using Oracle	CSC-226.....Programming Languages
CIS-102.....Spreadsheets	CIS-246.....Database Administration Using Oracle II	CSC-240.....Computer Organization
CIS-103.....Database Management	CIS-284.....SHELL Programming Under Linux/UNIX	CSC-252.....XML and Related Technologies I
CIS-105.....Computer Literacy	CIS-285.....Linux/Unix Networking and Security	CSC-262.....Advanced Java
CIS-112.....The Technology of the Smartphone	CIS-288.....Linux System Administration	CST-103.....Microcomputer Oper Systems I/Workstation
CIS-181.....Linux/UNIX Essentials	CIS-289.....Linux System and Services	CST-106.....Microcomputer Oper Systems II/Serv Sys
CIS-187.....Linux/Unix Administration I	CSC-102.....Information Literacy in a Digital Era	CST-109.....Building Upgrading Repairing PCs
CIS-191.....Internet: Tools and Techniques	CSC-102H.....Honors Info Literacy in a Digital Era	CST-204.....Computer and Network Security
CIS-192.....Practical Applications of Website Mgt	CSC-105.....Fundamentals of Programming	
CIS-206.....Advanced Computer Concepts/Applications	CSC-111.....Introduction to Programming	
CIS-210.....Management of Information Systems	CSC-121.....Structured Programming (C++)	

Computer Programming Electives

CIS-235.....SQL Fundamentals I	CSC-121.....Structured Programming (C++)	CSC-223.....Computer Science II
CIS-236.....SQL Fundamentals II	CSC-122.....Computer Science I	CSC-224.....Advanced C++
CIS-241.....Relational Database Management I	CSC-151.....HTML Programming	CSC-226.....Programming Languages
CIS-242.....Relational Database Management II	CSC-161.....Introduction to Java	CSC-252.....XML and Related Technologies I
CIS-243.....Relational Database Management III	CSC-213.....Visual Basic I	CSC-262.....Advanced Java
CSC-105.....Fundamentals of Programming	CSC-214.....Visual Basic II	CSC-263.....Web Component Development in Java
CSC-111.....Introduction to Programming	CSC-215.....Visual Basic III	

Criminal Justice Electives

CRJ-107.....Introduction to Probation and Parole	CRJ-120.....Introduction to Homeland Security	CRJ-207.....Terrorism
CRJ-108.....Community Policing	CRJ-206.....Organized Crime	CRJ-230.....Victimology

Ensemble Business Electives

MUS-115 Jazz Band Ensemble I	MUS-182 Concert Band II	MUS-263 College Choir III
MUS-116 Jazz Band Ensemble II	MUS-195 Orchestra I	MUS-264 College Choir IV
MUS-141 Ensemble I	MUS-196 Orchestra II	MUS-283 Concert Band III
MUS-142 Ensemble II	MUS-217 Jazz Band Ensemble III	MUS-284 Concert Band IV
MUS-161 College Choir I	MUS-218 Jazz Band Ensemble IV	MUS-297 Orchestra III
MUS-162 College Choir II	MUS-243 Ensemble III	MUS-298 Orchestra IV
MUS-181 Concert Band I	MUS-244 Ensemble IV	

Health & Exercise Electives

HPE-100 Personal Fitness	HPE-120 Fitness with Balls and Bands	HPE-146 Wellspring Fitness Lab II
HPE-101 Intro to Health and Exercise Science	HPE-121 Beginning Golf	HPE-161 Weight Training
HPE-102 Health & Wellness	HPE-123 Taekwondo I	HPE-170 First Aid Safety & Prevention of Injury
HPE-104 Health & Personal Living	HPE-124 Tai Chi	HPE-171 Emergency Response
HPE-106 Stress Management	HPE-125 Self-Defense I	HPE-180 Community CPR/American Red Cross
HPE-107 Badminton	HPE-126 Pilates Based Conditioning	HPE-181 Basic Life Support (BLS)-"C" Course-AHA
HPE-108 Aerobic Dance	HPE-127 Exercise Techniques & Prescription	HPE-195 Concepts of Individual and Dual Sports
HPE-109 Physical Conditioning/Police Recruits	HPE-128 Taekwondo II	HPE-201 Introduction to Sport Management
HPE-110 Coed Aerobic Fitness Exercise	HPE-130 Consumer Health Decisions	HPE-209 Internship: Sports Management
HPE-113 Volleyball	HPE-141 Hatha Yoga	HPE-210 Internship: Personal Trainer Certificate
HPE-114 Personalized Fitness	HPE-142 Intermediate Hatha Yoga	HPE-211 Theory/Application Physical Training II
HPE-119 Cardio Kickboxing	HPE-145 Wellspring Fitness Lab I	

Liberal Arts Electives

Any course with the following designation:

ANT	ARA	ART	ASL	BIO	CHI
CHM	COM	CSC	DAN	ECO	EDU
ENG	FRE	GEO	HIS	IDY (206, 207, 209)	ITA
LAT	MTH	MUS	PHL	PHO	POL
PHY	PSY	RUS	SOC	SPA	SPE
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Studio Electives

ART-121 Basic Drawing I	CGR-256 Game Design & Development Final Project	MUS-141 Ensemble I
ART-123 Basic Drawing I - AFA	FLM-105 Film Basic: Structure Light Sound Space	MUS-142 Ensemble II
ART-124 Basic Drawing II - AFA	FLM-110 Filmmaking I	MUS-201 Class Piano II
ART-134 Life Drawing I	FLM-205 Film Animation I	MUS-202 Advanced Music Lessons II
ART-136 Watercolor	FLM-210 Filmmaking II	MUS-203 Music Major Recital
ART-139 Mural Painting	MUS-100 Beginner Music Lessons	MUS-217 Jazz Band Ensemble III
ART-143 Sculpture I - AFA	MUS-103 Intermediate Music Lessons	MUS-218 Jazz Band Ensemble IV
ART-144 Sculpture II - AFA	MUS-105 Advanced Music Lessons I	MUS-227 Live Sound Reinforcement
ART-145 Painting I - AFA	MUS-115 Jazz Band Ensemble I	MUS-243 Ensemble III
ART-146 Painting II - AFA	MUS-116 Jazz Band Ensemble II	MUS-244 Ensemble IV
ART-151 Ceramics & Pottery I	MUS-125 Class Piano I	PHO-101 Photography I
ART-153 Ceramics & Pottery I - AFA	MUS-127 Fundamentals of Music/Sound Engineers	PHO-102 Photography II
ART-154 Ceramics & Pottery II - AFA	MUS-128 Keyboarding Techniques/Sound Engineers	PHO-106 Beginning Digital Photography
ART-165 Color: Theory and Practice	MUS-133 Audio Recording Techniques I	PHO-221 Studio Photography
ART-166 Two Dimensional Design - AFA Majors	MUS-134 Audio Recording Techniques II	PHO-226 Photo Illustration
ART-167 Three Dimensional Design - AFA Majors	MUS-135 MIDI/DAW I (Digital Audio Workstation)	
CGR-123 Interactive Interface Design	MUS-136 MIDI/DAW II (Digital Audio Workstation)	

Technical Electives

CAD-101..... Computer Aided Engineering Graphics	CIS-241..... Relational Database Management I	EET-211..... Electronics I
CAD-102..... Advanced Computer Aided Eng Graphics	CIS-242..... Relational Database Management II	EET-212..... Electronics II
CAD-107..... Parametric Design: AutoDesk Inventor	CIS-243..... Relational Database Management III	EET-213..... Electronic Communications
CAD-205..... Architectural CADD Using Revit	CIS-245..... Database Administration Using Oracle	EET-221..... Digital Circuits
CAD-206..... Solids Modeling: Solids Works	CIS-246..... Database Administration Using Oracle II	EET-241..... Robotics
CGR-104..... Elements & Principles of Graphic Design	CIS-284..... SHELL Programming Under Linux/UNIX	EET-251..... Electronic Projects
CGR-106..... Print Publishing	CIS-285..... Linux/Unix Networking and Security	EGR-103..... Technical Drawing
CGR-115..... Digital Storytelling	CIS-288..... Linux System Administration	EGR-201..... Statics
CGR-123..... Interactive Interface Design	CIS-289..... Linux System and Services	EGR-202..... Dynamics
CGR-125..... Game Design and Development I	CSC-102..... Information Literacy in a Digital Era	FIR-106..... NJ Firefighter II
CGR-200..... Game Design & Development II	CSC-102H..... Honors Info Literacy in a Digital Era	LFO-101..... Intro to Photonics & Photonic Safety
CGR-239..... 2D Animation	CSC-105..... Fundamentals of Programming	LFO-103..... Laser Safety/App Medicine & Related Flds
CGR-243..... Computer Animation III	CSC-111..... Introduction to Programming	LFO-211..... Geometric Optics
CGR-244..... Special Effects	CSC-121..... Structured Programming (C++)	LFO-212..... Pulsed & CW Lasers
CGR-255..... Game Design & Development III	CSC-122..... Computer Science I	LFO-241..... Principles of Fiber-Optics
CGR-256..... Game Design & Development Final Project	CSC-151..... HTML Programming	LFO-243..... Fiber Optic Communication & Installation
CGR-260..... Comic Book Design	CSC-152..... JavaScript for the Web	MET-221..... Quality Control
CGR-270..... Computer Graphics Internship/Co-Op	CSC-161..... Introduction to Java	MET-231..... Strength of Materials
CIM-101..... Machine Shop Practices	CSC-213..... Visual Basic I	MET-232..... Manufacturing Processes
CIM-110..... Introduction to Technical Careers	CSC-214..... Visual Basic II	MET-233..... Project Design
CIM-115..... Microcontroller Applications	CSC-215..... Visual Basic III	MET-241..... Machine Design
CIM-202..... Conventional Machinist	CSC-223..... Computer Science II	MTH-140..... Calculus I
CIM-219..... CNC Machinist	CSC-224..... Advanced C++	MTH-140H..... Honors Calculus I
CIM-221..... CNC Programming & CAM	CSC-252..... XML and Related Technologies I	MTH-145..... Linear Algebra
CIM-231..... Motors Controllers and Sensors	CSC-262..... Advanced Java	MTH-150..... Calculus II
CIM-255..... Precision Machining Project	CSC-263..... Web Component Development in Java	MTH-210..... Calculus III
CIS-105..... Computer Literacy	CST-102..... Introduction to Networking	MTH-220..... Differential Equations
CIS-112..... The Technology of the Smartphone	CST-103..... Microcomputer Oper Systems I/Workstation	PHY-101..... Physics I
CIS-187..... Linux/Unix Administration I	CST-106..... Microcomputer Oper Systems II/Serv Sys	PHY-102..... Physics II
CIS-192..... Practical Applications of Website Mgt	CST-109..... Building Upgrading Repairing PCs	PHY-103..... Physics I (for the Non-Science Major)
CIS-210..... Management of Information Systems	CST-201..... Advanced Networking	PHY-201..... Physics III
CIS-225..... Project Management Essentials	CST-204..... Computer and Network Security	PHY-202..... Physics IV
CIS-235..... SQL Fundamentals I	CST-210..... Digital Forensics and Investigations	
CIS-236..... SQL Fundamentals II	CST-220..... Ethical Hacking & Penetration Testing	
CIS-237..... Relational Database Concepts	EET-101..... Electrical & Electronic Principles	
CIS-238..... Database Security and Protection	EET-201..... Electrical Circuits	

Free Electives

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