

General Information

The BTC CIT program includes tracks in Applications, Data Center Technologies, Internet Technologies, Network Technologies, Programming, and Video Game Design, with a core of courses common to all. The core includes a general education component essential to a collegiate education and a technical component giving students an introduction to information systems, computer applications, computer programming, system maintenance, networking, security, Internet technologies, database design, and collaborative system development. In addition to core courses, students take specialty courses for their selected track.

Track Information

The **Applications Track** emphasizes several aspects of application software. It includes such productivity applications as: word processing, spreadsheets, database management, presentation, geographic information systems, website development/maintenance, and help desk tracking systems. Completion of this track will prepare students to work with computer-based systems in business and industry.

- **Business Software Specialist** - Designed to train students to operate a wide variety of software packages and to assist businesses in developing and maintain databases, producing financial statements, and developing applications using various software packages
- **Computer Application Support** - Provides an in-depth knowledge of application software, computer system configurations, Help Desk Tools/Software, end-user documentation, user training, and other user support skills.
- **Geographic Information Systems** - Provides students with practical GIS skills and a solid foundation for geographical manipulation through developing and implementing GIS Applications.
- **Software Support** - Provides an in-depth knowledge of application software, computer system configurations, and data driven websites.

The **Data Center Technologies Track** provides experience with Cloud computing areas such as virtualization, storage, security, high availability and adherence to standards in provisioning of computing resources that meet business and organizational needs. The curriculum may be used to prepare students for entry level positions in organizations that manage and design data centers.

The **Internet Technologies Track** prepares students to design, program, and maintain Internet-based services. With specializations in web programming and web server administration, this track will help prepare students for positions developing and maintaining interactive web sites.

The **Network Technologies Track** provides the concepts and skills needed to set up, maintain, and expand networked computer systems. This track requires sequences in Microsoft Windows, Cisco, and UNIX/Linux as well as courses providing deeper insight into Internet protocols and network security. Employment opportunities include entry-level positions in installation and administration of local area networks in medium to large organizations and as computer network administrators in small businesses.

The **Programming Track** prepares students to design, develop, and maintain computer programs written in current and emerging programming languages. With specializations in Information Systems and Software Development, students successfully completing this track are prepared for entry-level positions in computer programming.

- **Information Systems** - This track is designed with an emphasis on programming for a business environment. Students completing the Information Systems track study basic business concepts, one programming language at an advanced level, and two programming languages at an introductory level.
- **Software Development** - This track emphasizes computer software development. Students completing the Software Development track study a minimum of two computer programming languages at an advanced level and additional programming language(s) at an introductory level. Flexibility within this track allows students to focus on a specific area of software development by means of the programming languages they choose to study (object-oriented programming, database programming, game development, etc.).

The **Video Game Design Track** prepares students to design, develop, and market digital games and simulations. This track focuses on game development with an emphasis on game programming.

For information about the Computer & Information Technologies Program contact:

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Graduation Requirements

- Students graduating with a degree or certificate in Computer & Information Technologies may only use a course with a grade of “C” or higher (or a “Pass” for a Pass/Fail courses) to fulfill a core or track requirement.
- The Computer & Information Technologies Program does not accept non-General Education courses completed more than 5 years prior to the student’s award date for the credential being sought without consent from the local program coordinator.
- Students may not use one course to fulfill multiple requirements.
- Students seeking any credential being granted by a KCTCS college must have a minimum cumulative GPA of 2.0 to be awarded the credential.
- “25% Rule” – any student seeking a credential being awarded by any KCTCS college must have successfully completed a minimum of 25% of their academic credit being applied toward obtaining the credential from their “home” college.
- In the case of degree programs offered through joint, cooperative, or consortia arrangements, 25 percent of a student’s academic credits must be earned at BCTC.

General Education Requirements 15 Credit Hours	Major Requirements – Core 29 Credit Hours
<input type="checkbox"/> ENG 101 - Writing I (3) <input type="checkbox"/> MAT 150 – College Algebra (3) is <i>strongly</i> recommended <i>(MAT 126 – Algebra and Trigonometry (3) or higher is required)</i> <input type="checkbox"/> Heritage or Humanities Course (3) _____ <input type="checkbox"/> Natural Sciences Course (3) _____ <input type="checkbox"/> Social and Behavioral Science Course (3) (See page 6) _____ <p>These may be completed at any time while working toward your degree unless they are a prerequisite for another course.</p>	<input type="checkbox"/> CIT 105 - Introduction to Computers (3) <input type="checkbox"/> CIT 111 - Computer Hardware and Software (4) <input type="checkbox"/> CIT 120 - Computational Thinking (3) <input type="checkbox"/> CIT 150 - Internet Technologies (3) <input type="checkbox"/> CIT 160 - Introduction to Networking Concepts (4) OR <input type="checkbox"/> CIT 161 - Introduction to Networks (4) <i>(CIT 161 is recommended for the Network Technologies Track)</i> <input type="checkbox"/> CIT 170 - Database Design Fundamentals (3) <input type="checkbox"/> CIT 180 - Security Fundamentals (3) <input type="checkbox"/> Approved Level I Programming Language (3) (See table B) _____ <input type="checkbox"/> CIT 291 - CIT Capstone (3) <i>(taken during the final semester)</i>

NOTES:

Applications Track -- 21 Credit Hours Total

- CIT 130 - Productivity Software (3)
- Approved Business (3) OR Management Course (3) (See table A) _____
- Approved CIT Technical Course (3) (See table F) _____

Students must choose one of the four specialization tracks listed below (12)

Applications Track Course Sequences

Business Software Specialist	Computer Application Support
<ul style="list-style-type: none"> <input type="checkbox"/> CIT 171 - SQL I (3) <input type="checkbox"/> CIT 234 - Advanced Productivity Software (3) <input type="checkbox"/> CIT 236 - Advanced Data Organization (3) <input type="checkbox"/> Approved Business (3) OR <input type="checkbox"/> Management Course (3) (See table A) _____ 	<ul style="list-style-type: none"> <input type="checkbox"/> CIT 232 - Help Desk Operations (3) <input type="checkbox"/> CIT 234 - Advanced Productivity Software (3) <input type="checkbox"/> CIT 236 - Advanced Data Organization (3) <input type="checkbox"/> Approved CIT Technical Course (3) (See table E) _____
Geographic Information Systems	Software Support Specialist
<ul style="list-style-type: none"> <input type="checkbox"/> CIT 125 - Introduction to GIS (3) <input type="checkbox"/> CIT 225 - GIS Software Tools (3) <input type="checkbox"/> CIT 229 - Selected Topics in GIS (3) <input type="checkbox"/> CIT 253 - Data-Driven Web Pages: Topic (3) 	<ul style="list-style-type: none"> <input type="checkbox"/> CIT 234 - Advanced Productivity Software (3) <input type="checkbox"/> CIT 236 - Advanced Data Organization (3) <input type="checkbox"/> CIT 253 - Data-Driven Web Pages: Topic (3) <input type="checkbox"/> ENG 102 - Writing II (3) OR <input type="checkbox"/> Oral Communications (3) (See page 6) _____

Internet Technologies Track -- 24 Credit Hours Total

- IMD 133 - Beginning Web Design (3) OR CIT 155 - Web Page Development (3)
- IMD 230 - Advanced Web Design (3) OR CIT 157 - Web Page Design and Production (3)
- CIT 253 - Data-Driven Web Pages: Topic (3)
- CIT 257 - Applied Internet Technologies (3) OR CIT 258 - Internet Technologies Seminar (3)

Students must choose one of the two specialization tracks listed below (12)

Internet Technologies Track Specialization Sequences

Web Programming	Web Administration
<ul style="list-style-type: none"> <input type="checkbox"/> CIT 171 - SQL I (3) <input type="checkbox"/> Approved Level I Web Programming Language (3) (See table C) _____ <input type="checkbox"/> Approved Level II Web Programming Language (3) (See table C) _____ <input type="checkbox"/> Approved CIT Technical Course (3) (See table F) _____ 	<ul style="list-style-type: none"> <input type="checkbox"/> CIT 219 - Internet Protocols (3) <input type="checkbox"/> CIT 255 - Web Server Administration (3) Choose any single sequence: <input type="checkbox"/> CIT 214 - Microsoft Server Configuration (3) AND <input type="checkbox"/> CIT 215 - Microsoft Server Administration (3) <input type="checkbox"/> CIT 214 - Microsoft Server Configuration (3) AND <input type="checkbox"/> CIT 216 - Microsoft Server Advanced Services (3) <input type="checkbox"/> CIT 217 - UNIX/Linux Administration (3) AND <input type="checkbox"/> CIT 218 - UNIX/Linux Net Infrastructure (3)

Programming Track -- 24 Credit Hours

- CIT 130 - Productivity Software (3)
- Approved CIT Technical Course (3) (See table F) _____
- Approved CIT Technical Course (3) (See table F) _____

Students must choose one of the two specialization tracks listed below (15+)

Programming Track Sequences

Information Systems	Software Development
<ul style="list-style-type: none"> <input type="checkbox"/> CIT 171 - SQL I (3) <input type="checkbox"/> Approved Level II Programming Language (3) (See table B) _____ <input type="checkbox"/> Approved Level I, II, or III Programming Language (3) (See table B) _____ <input type="checkbox"/> Approved Management Course (3) (See table A) _____ <input type="checkbox"/> Approved Business Course (3) (See table A) _____ 	<ul style="list-style-type: none"> <input type="checkbox"/> CIT 253 - Data-Driven Web Pages: Topic (3) <input type="checkbox"/> Approved Level I Programming Language (3) (See table B) _____ <input type="checkbox"/> Approved Level II Programming Language (3) (See table B) _____ <input type="checkbox"/> Approved Level II Programming Language (3) (See table B) _____ <input type="checkbox"/> Approved Level I, II, or III Programming Language (3) (See table B) _____

Network Technologies Track -- 22 Credit Hours

- CIT 219 - Internet Protocols (3)
- CIT 288 - Network Security (3)

Students must choose an approved Level I and Level II Network Technologies Specialization Course Sequence (Microsoft or Cisco or UNIX/Linux) (12)

AND

Students must choose an approved Level I, II, or III Network Technologies Specialization Sequence (Microsoft or Cisco or UNIX/Linux) (4-6)

Level I Networking Sequences	Level II Networking Sequences	Level III Networking Sequences
<u>Cisco Sequence I</u> <input type="checkbox"/> CIT 167 - Routing and Switching Essentials (4)	<u>Cisco Sequence II</u> <input type="checkbox"/> CIT 209 - Scaling Networks (4) <input type="checkbox"/> CIT 212 - Connecting Networks (4)	
		<u>Internet Servers Administration Sequence</u> <input type="checkbox"/> CIT 255 Web Server Administration (3) <input type="checkbox"/> CIT 265 MS Applications Servers (3)
<u>Microsoft Windows Sequence I</u> Any 6 credit hours of course work chosen from <input type="checkbox"/> CIT 213 - Microsoft Client Configuration (3) <input type="checkbox"/> CIT 214 - Microsoft Server Configuration (3) <input type="checkbox"/> CIT 215 - Microsoft Server Administration (3) <input type="checkbox"/> CIT 216 - Microsoft Server Advanced Services (3) <input type="checkbox"/> CIT 265 - MS Applications Servers (3) <input type="checkbox"/> CIT 266 - MS Enterprise Administration (3)	<u>Microsoft Windows Sequence II</u> Any 6 credit hours of course work chosen from <input type="checkbox"/> CIT 213 - Microsoft Client Configuration (3) <input type="checkbox"/> CIT 214 - Microsoft Server Configuration (3) <input type="checkbox"/> CIT 215 - Microsoft Server Administration (3) <input type="checkbox"/> CIT 216 - Microsoft Server Advanced Services (3) <input type="checkbox"/> CIT 265 - MS Applications Servers (3) <input type="checkbox"/> CIT 266 - MS Enterprise Administration (3) (after completing the requirements for the Microsoft Windows Specialization Sequence I), or other courses as approved by the CIT Program Coordinator	<u>Microsoft Windows Sequence III</u> Any 6 credit hours of course work chosen from <input type="checkbox"/> CIT 213 - Microsoft Client Configuration (3) <input type="checkbox"/> CIT 214 - Microsoft Server Configuration (3) <input type="checkbox"/> CIT 215 - Microsoft Server Administration (3) <input type="checkbox"/> CIT 216 - Microsoft Server Advanced Services (3) <input type="checkbox"/> CIT 265 - MS Applications Servers (3) <input type="checkbox"/> CIT 266 - MS Enterprise Administration (3) (after completing the requirements for the Microsoft Windows Sequence II), or other courses as approved by the CIT Program Coordinator
<u>Approved Security Sequence I</u> <input type="checkbox"/> CIT 182 - Perimeter Defense and Countermeasures (3) <input type="checkbox"/> CIT 184 - Attacks and Exploits (3) <input type="checkbox"/> CIT 284 - Computer Forensics (3) <input type="checkbox"/> CIT 285 - Windows OS Security (3) <input type="checkbox"/> CIT 286 - UNIX/Linux OS Security (3)		
<u>UNIX/Linux Sequence I</u> <input type="checkbox"/> CIT 217 - UNIX/Linux Administration (3) <input type="checkbox"/> CIT 218 - UNIX/Linux Net Infrastructure (3)	<u>UNIX/Linux Sequence II</u> <input type="checkbox"/> CIT 255 - Web Server Administration (3) OR <input type="checkbox"/> CIT 286 - UNIX/Linux OS Security (3) Choose one of the following: <input type="checkbox"/> CIT 140 - JavaScript (3) <input type="checkbox"/> CIT 141 - PHP I (3) <input type="checkbox"/> CIT 142 - C++ I (3) <input type="checkbox"/> CIT 144 - Python I (3) <input type="checkbox"/> CIT 145 - Perl I (3) <input type="checkbox"/> CIT 149 - Java I (3) <input type="checkbox"/> CIT 255 - Web Server Administration (3) <input type="checkbox"/> CIT 286 - UNIX/Linux OS Security (3) OR <input type="checkbox"/> University Level I programming Languages as approved by local Program Coordinator (3-4) _____	

Video Game Design Track -- 24 Credit Hours

- CIT/IMD 124 - Introduction to Game Development (3)
- CIT/IMD 221 - Computer Graphics (3)
- CIT/IMD 222 - 3D Modelling for Video Games (3)
- CIT/IMD 223 - Computer Animation (3)
- CIT/IMD 272 - Game Design Theory (3)
- CIT/IMD 273 - Game Production (3)
- CIT/IMD 274 - Seminar in Game Development (3)

Choose one of the following:

CIT 246 - 2D Game Development: [Language TBA] (3)

CIT 276 - 3D Game Development: [Language TBA] (3)

Level II Programming Language (3) (See table B) _____

Table A – Business and Management Courses

Approved Business Courses	Approved Management Courses	
ACC 201 - Financial Accounting I (3) ACT 101 – Fundamentals of Accounting (3) BAS 160 - Introduction to Business (3) IFM 111 – Client-side Informatics Software (3) IFM 128 - Principles of Informatics (3) IFM 211 - Collaboration Software (3) IFM 225 – Advanced Informatics (3)	BAS 200 - Small Business Management (3) BAS 274 - Human Resource Management (3) BAS 283 - Principles of Management (3) BAS 287 - Supervisory Management (3) BAS 288 - Personal and Organizational Leadership (3) MGF 256 - Production Management (3)	OST 275 - Office Management (3) QMS 101 - Introduction to Quality Systems (3) QMS 201 - Customer Service Improvement Skills (3)

Table B -- Approved Programming Language Courses

Level I Programming Languages	Level II Programming Languages	Level III Programming Languages
CIT 140 - JavaScript I (3) CIT 141 - PHP I (3) CIT 142 - C++ I (3) CIT 143 - C# I (3) CIT 144 - Python I (3) CIT 145 - Perl I (3) CIT 147 - Programming I: Language (3) CIT 148 - Visual Basic I (3) CIT 149 - Java I (3) CIT 171 - SQL I (3) CS 115 – Introduction to Computer Programming (3)	CIT 241 - PHP II (3) CIT 242 - C++ II (3) CIT 243 - C# II (3) CIT 244 - Python II (3) CIT 246 - 2D Game Development: Language (3) CIT 247 - Programming II: Language (3) CIT 248 - Visual Basic II (3) CIT 249 - Java II (3) CIT 271 - SQL II (3) CS 215 - Introduction to Program Design, Abstraction, and Problem Solving (4)	CIT 276 - 3D Game Development: Language (3) CIT 277 - Programming III: Language (3) CIT 278 - Visual Basic III (3) CS 216 - Introduction to Software Engineering (3)

Table C -- Approved Web Programming Language Courses

Approved Level I Web Programming Language Courses	Approved Level II Web Programming Language Courses
CIT 141 - PHP I (3) CIT 148 - Visual Basic I (3) CIT 149 - Java I (3)	CIT 241 - PHP II (3) CIT 248 - Visual Basic II (3) CIT 249 - Java II (3)

Table D -- Approved Mobile Apps Programming Courses

CIT 238 - Android Programming I (3) Approved Level II Programming Language (3-4)

Table E -- Approved CIT Technical Courses

Any additional CIT course (except CIT 103 or lower) or other courses approved by CIT Program Coordinator ENG 102 - Writing II (3) (cannot count for two requirements) IMD 126 - Introduction to Desktop Publishing (3) IMD 133 - Beginning Web Design (3) Oral Communications (3) (cannot be used to fulfil two requirements)

General Education Courses

<u>Written Communications</u>		<u>Oral Communications</u>	
ENG 101 Writing I ENG 102 Writing II ENG 105 Writing: An Accelerated Course		COM 181 Basic Public Speaking COM 205 Business and Professional Communication COM 252 Intro to Interpersonal Communications COM 281 Communication in Small Group COM 287 Persuasive Speaking	
<u>Quantitative Reasoning</u>			
MAT 105 Business Mathematics MAT 110 Applied Mathematics MAT 116 Technical Mathematics MAT 126 Technical Algebra and Trigonometry MAT 146 Contemporary College Mathematics		MAT 150 College Algebra MAT 154 Trigonometry MAT 155 Trigonometry MAT 159 Analytic Geometry and Trigonometry MAT 160 Precalculus MAT 165 Finite Mathematics and its Applications MAT 170 Brief Calculus with Applications MAT 174 Calculus I MAT 175 Calculus I MAT 184 Calculus II MAT 185 Calculus II MAT 206 Mathematics for Elementary and Middle School Teachers II MAT 261 Introduction to Number Theory	
<u>Heritage</u>			
HIS 101 World Civilization I HIS 102 World Civilization II HIS 104 A History of Europe Through the Mid-Seventeenth Century HIS 105 A History of Europe from the Mid-Seventeenth Century to the Present HIS 106 Western Culture: Science and Technology I HIS 107 Western Culture: Science and Technology II HIS 108 History of the US Through 1865		HIS 109 History of the US Since 1865 HIS 120 The World at War 1939-45 HIS 202 History of British People to the Restoration HIS 203 History of British People Since the Restoration HIS 206 History of Colonial Latin America HIS 207 History of Modern Latin America, 1810 to present HIS 215 Historical Perspectives on Prisons and Police Work HIS 220 Native American History: Pre-Contact to 1865 HIS 221 Native American History: 1865 to Present HIS 240 History of Kentucky HIS 247 History of Islam and Middle East Peoples, 500-1250 AD HIS 248 History of Islam and Middle East Peoples, 1250 to Present HIS 254 History of Sub-Saharan Africa HIS 260 African American History to 1865 HIS 261 African American History 1865 - Present HIS 265 History of Women in America HIS 270 Ancient Europe HIS 271 Medieval Europe HIS 295 East Asia to 1800 HIS 296 History of Asia I/FLK 276 Introduction to Folk Studies	
<u>Social and Behavioral Sciences</u>			
AGR 101 The Economics of Food and Agriculture ANT 101 Introduction to Anthropology ANT 130/REL 130 Introduction to Comparative Religion ANT 160 Cultural Diversity in the Modern World ANT 220 Introduction to Cultural Anthropology ANT 221 Native People of North America ANT 235 Food and Culture ANT 241 Origins of Old World Civilizations ANT 242 Origins of New World Civilizations COM 101 Introduction to Communications COM 249 Mass Media and Mass Culture COM 254 Intro to Intercultural Communications ECO 101 Contemporary Economic Issues ECO 150 Introduction to Global Economics ECO 201 Principles of Microeconomics		ECO 202 Principles of Macroeconomics FAM 252 Introduction to Family Science FAM 253 Human Sexuality: Development, Behavior, and Attitudes HUM 203 Survey of Appalachian Studies II GEO 240 Geography and Gender HUM 204 Appalachian Seminar HUM 221 Contemporary Perspectives on Peace and War POL 101 American Government POL 210 Introduction to European Politics: East and West POL 212 Culture and Politics in the Third World POL 235 World Politics POL 255 State Government PSY 110 General Psychology PSY 180 Human Relations PSY 185 Human Potential FLK 280 Cultural Diversity in the US GEN 140 Development of Leadership GEN 225 Lifelong Learning Applications GEO 152 Regional Geography of the World GEO 160 Lands and Peoples of the Non-Western World GEO 172 Human Geography GEO 210 Pollution, Hazards and Environmental Management GEO 222 Cities of the Worlds HUM 135 Introduction to Native American Literature HUM 202 Survey of Appalachian Studies I PSY 230 Psychosocial Aspects of Death and Dying PSY 223 Developmental Psychology PSY 297 Psychology of Aging PSY 298 Essentials of Abnormal Psychology RAE 120 Introduction to Chinese Culture REL 101 Introduction to Religious Studies REL 130 Introduction to Comparative Religion SOC 101 Introduction to Sociology SOC 151 Social Interaction SOC 152 Modern Social Problems SOC 220 The Community SOC 235 Inequality in Society SOC 249 Mass Media and Mass Culture SOC 260 Population, Resources and Change SPA 115 Hispanic Culture: (Country or Region) SWK 275 The Family WGS 200 Introduction to Women's and Gender Studies in the Social Sciences	
<u>Natural Sciences</u>			
ANA 209 Principles of Human Anatomy AST 101 Frontiers of Astronomy AST 155/BIO 155 Astrobiology AST 191 The Solar System AST 192 Stars, Galaxies, and the Universe AST 195 Introductory Astronomy Laboratory* BIO 112 Introduction to Biology BIO 113 Introduction to Biology Lab* BIO 114 Major Discoveries in Biology BIO 115 Biology Laboratory I* BIO 116 Biology II BIO 117 Biology Laboratory II* BIO 118 Microbes and Society BIO 120 Human Ecology BIO 121 Introduction to Ecology Laboratory* BIO 122 Introduction to Conservation Biology BIO 124 Principles of Ecology BIO 130 Aspects of Human Biology BIO 135 Basic Anatomy and Physiology with Laboratory* BIO 137 Human Anatomy and Physiology I* BIO 139 Human Anatomy and Physiology II*		BIO 140 Botany BIO 141 Botany with Laboratory* BIO 142 Zoology BIO 143 Zoology with Laboratory* BIO 144 Insect Biology BIO 150 Principles of Biology I BIO 151 Principles of Biology Laboratory I* BIO 152 Principles of Biology II BIO 153 Principles of Biology Laboratory II* BIO 155/AST 155 Astrobiology BIO 209 Introductory Microbiology Lab* BIO 220 The Genetic Perspective BIO 225 Medical Microbiology BIO 226 Principles of Microbiology BIO 227 Principles of Microbiology with Laboratory* CHE 120 Chemistry in Society CHE 125 The Joy of Chemistry Laboratory* CHE 130 Introductory General and Biological Chemistry* CHE 140 Introductory General Chemistry CHE 145 Introductory General Chemistry Laboratory* CHE 150 Introduction to Organic and Biological Chemistry* CHE 155 Intro to Organic and Biological Chemistry Laboratory* CHE 170 General College Chemistry I CHE 175 General College Chemistry Laboratory I* CHE 180 General College Chemistry II CHE 185 General College Chemistry Laboratory II* CHE 220 Analytical Chemistry* CHE 270 Organic Chemistry I CHE 275 Organic Chemistry Laboratory I* CHE 280 Organic Chemistry II CHE 285 Organic Chemistry Laboratory II* EST 150 Introductory Ecology* EST 160 Hydrological Geology GEO 130 Earth's Physical Environment GEO 251 Weather and Climate GLY 101 Physical Geology GLY 102 Historical Geology GLY 110 Environmental Geology GLY 111 Laboratory for Physical Geology* GLY 112 Laboratory for Historical Geology* GLY 114 Environmental Geology Laboratory* GLY 130 Dinosaurs and Disasters: A Brief History of the Vertebrates GLY 131 Dinosaur Laboratory* GLY 220 Principles of Physical Geology* PHY 151 Introductory Physics I PHY 152 Introductory Physics II PHY 160 Physics and Astronomy for Elementary Teachers* PHY 161 Introductory Physics Laboratory I* PHY 162 Introductory Physics Laboratory II* PHY 171 Applied Physics * PHY 172 Physics for Health Science* PHY 201 College Physics I PHY 202 College Physics Lab I* PHY 203 College Physics II PHY 204 College Physics Lab II* PHY 231 General University Physics I PHY 232 General University Physics II PHY 241 General University Physics I Laboratory* PHY 242 General University Physics II Laboratory* SCI 295 Scientific Investigations	
<u>Humanities</u>			
ANT 130/REL 130 Introduction to Comparative Religion ART 100 Introduction to Art ART 104 Introduction to African Art ART 105 Ancient Through Medieval Art History ART 106 Renaissance Through Modern Art History ART 108 Introduction to World Art ART 201 Ancient Art History ART 202 Medieval Art History ART 203 Renaissance Art History ART 204 Modern Art History ART 205 African American Art ENG 135 Greek and Roman Mythology in Translation ENG 161 Introduction to Literature ENG 221 Survey of English Literature I ENG 222 Survey of English Literature II ENG 230 Introduction to Literature (Subtitle Required) ENG 231 Literature and Genre (Subtitle) ENG 232 Literature and Place (Subtitle Required) ENG 233 Literature and Identities (Subtitle Required) ENG 234 Introduction to Women's Literature ENG 251 Survey of American Literature I ENG 252 Survey of American Literature II		ENG 261 Survey of Western Literature from the Greeks through the Renaissance ENG 262 Survey of Western Literature from 1660 to the Present ENG 264 Major Black Writers ENG 270 The Old Testament as Literature ENG 271 The New Testament as Literature ENG 281/HUM 281 Introduction to Film ENG 282/ HUM 282 International Film Studies FLK 276 Introduction to Folk Studies GEN 125 Applied Meta-Thinking HNR 101 Introduction to Contemporary Thought HON 101 The Ancient World HON 102 The Medieval and Renaissance World HON 201 The Early and Modern World HON 202 The Contemporary World HRS 101 An Integrated Survey of Western Civilization I HRS 102 An Integrated Survey of Western Civilization II HRS 201 An Integrated Survey of Western Civilization III HRS 202 An Integrated Survey of Western Civilization IV HUM 120 Introduction to the Humanities HUM 121 Peace Studies HUM 135 Introduction to Native American Literature HUM 140 Introduction to Latino Literature HUM 150 Introduction to African Literature HUM 160 Introduction to Holocaust Literature and Film HUM 202 Survey of Appalachian Studies I HUM 203 Survey of Appalachian Studies II HUM 204 Appalachian Seminar HUM 220 Historical Perspectives on Peace and War HUM 230 Contemporary Japanese Literature and Culture in Translation HUM 250 Appalachian Literature Survey HUM 251 Contemporary Appalachian Literature HUM 281 Introduction to Film MUS 101 Folk and Traditional Music of the Western Continents MUS 100 Introduction to Music MUS 104 Introduction to Jazz History MUS 206 American Music MUS 207 African American Music History MUS 208 World Music MUS 222 History and Sociology of Rock Music PHI 100 Introduction to Philosophy: Knowledge and Reality PHI 110 Medical Ethics PHI 120 Introductory Logic PHI 130 Ethics PHI 140 The Ethics of War and Peace PHI 150 Business Ethics PHI 160 Philosophy Through Pop Culture PHI 260 History of Philosophy I: From Greek Beginnings to the Middle Ages PHI 270 History of Philosophy II: From the Renaissance to the Present Era REL 101 Introduction to Religious Studies REL 120 Introduction to the Old Testament REL 121 Introduction to the New Testament REL 130 Introduction to Comparative Religion REL 150 Comparative Ethics of Major World Religions THA 101 Introduction to Theatre: Principles and Practices THA 200 Introduction to Dramatic Literature THA 283 American Theatre WGS 201 Introduction to Women's and Gender Studies in the Arts and Humanities	