

Lackawanna College

COMPUTER INFORMATION SYSTEMS

(Available Scranton Day)

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

EFFECTIVE DATE: FALL 2017

NAME _____

Academic advisors help students coordinate their academic plans while at Lackawanna College; however, students bear the ultimate responsibility for insuring that they meet the requirements for their degree.

Additional Requirements:

This course must be successfully completed before a student may enroll in either MAT 135 or MAT 220

_____ MAT 120 College Algebra

Semester Taken	Grade Earned	First Semester
_____	_____	BUS 105 Introduction to Business
_____	_____	ENG 105 College Writing*
_____	_____	CIS 115 Computer Applications II
_____	_____	CIS 210 Computerized Spreadsheets
_____	_____	Diversity/Global Studies Elective_____
_____	_____	COL 101 Freshman Experience (1 cr.)

Semester Taken	Grade Earned	Second Semester
_____	_____	ACC 105 Principles of Accounting I
_____	_____	CIS 205 Management Information Systems
_____	_____	CIS 245 Web Page Construction (SPRING)
_____	_____	COM 125 Effective Speaking
_____	_____	MAT 220 Pre-Calculus (4 cr.)

Semester Taken	Grade Earned	Third Semester
_____	_____	Social Science Elective_____
_____	_____	CIS 128 Visual BASIC Programming (FALL)
_____	_____	CIS 240 Data Mgmt Systems (FALL)
_____	_____	MAT 135 Intro to Stat/Data Analysis
_____	_____	ENG 115 Business Communications

Semester Taken	Grade Earned	Fourth Semester
_____	_____	Ethics Elective*_____
_____	_____	CIS 228 JAVA Programming (SPRING)
_____	_____	ECO 105 Macroeconomics OR
_____	_____	Business Elective
_____	_____	Science Elective _____
_____	_____	Free Elective _____
_____	_____	COL 201 Capstone Seminar (1 cr.)

**Developmental coursework may be a prerequisite for these courses. Credits earned in developmental courses cannot be applied toward graduation.*

Business Elective: Any ACC (110 or higher), ECO, MGT, MKT

Social Science Elective: PAD 105; any non-required psychology, sociology, criminal justice, education, or history listing

Diversity/Global Studies Elective: SSC 145, SSC 225, SSC 235, SSC 260, HIS 110, HIS 130, HIS 138, HIS 155, HIS 305, HIS 310, SPN 101

Ethics Elective: PHL 105, PHL 115, PHL 120, PHL 125, PHL 140, PHL 145, PHL 205

Science Elective: BIO 105, BIO 110, BIO 115, ESC 105, ESC 115, ESC 125, ESC 130, ESC 135, ESC 145, ESC 155, PHY 105

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PORTFOLIO REQUIREMENTS

CAREER DOCUMENTS

_____ Current Resume
_____ Letter of recommendation

_____ Career Exploration

CORE COURSEWORK

_____ ENG 105 - College Writing - Graded Research Paper

MAJOR COURSEWORK (3 samples - graded papers or projects)

_____ CIS 115 - Computer Applications II - samples from Office labs
1) Word document
2) Excel worksheet (multiple worksheets lab)
3) PowerPoint presentation
Include: Hardcopies of completed rubric

_____ CIS 128 - Visual Basic Programming - Programming assignment solution
Include:
1) Source code
2) Sample output
3) Completed rubric

_____ CIS 245 - Web Page Construction - XHTML Case Problem solution
Include:
1) XHTML code
2) CSS code
3) Web page as viewed in browser
4) Completed rubric

_____ **LACKAWANNA REFLECTION PAPER**