Lackawanna College

COMPUTER INFORMATION SYSTEMS
(Available Scranton Day)
ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS   *EFFECTIVE DATE: FALL 2016*

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.

Developmental/Additional Requirements:

Based on assessment testing results, students are placed in appropriate level courses (developmental or college level). Students without SAT / ACT / in-house assessment scores will be scheduled for three developmental courses (Reading for College, Basic Writing Skills, and Basic Math Skills). These courses must be successfully completed before a student may enroll in required English / math courses.

	Required Yes No	**Enrolled**		**Required** Yes No	**Enrolled**
DEV 010 Basic Writing Skills	___ ___	_____	ENG 102 Fundamentals of Writing	___ ___	_____
DEV 020 Reading for College	___ ___	_____	ENG 103 Critical Reading	___ ___	_____
DEV 030 Basic Math Skills	___ ___	_____	MAT 110 Intro to Algebra	___ ___	_____
			MAT 120 College Algebra	___ ___	_____

Semester Taken	Grade Earned	First Semester
_____	_____	ACC 105 Principles of Accounting I
_____	_____	ENG 105 College Writing*
_____	_____	MAT 220 Pre-Calculus* (4 cr.)
_____	_____	CIS 115 Computer Applications II
_____	_____	Diversity/Global Studies Elective_____
_____	_____	COL 101 Freshman Experience (1 cr.)

Semester Taken	Grade Earned	Second Semester
_____	_____	ACC 110 Principles of Accounting II
_____	_____	CIS 210 Computerized Spreadsheets(**SPRING**)
_____	_____	COM 125 Effective Speaking
_____	_____	MAT 135 Intro to Stat & Data Analysis
_____	_____	CIS 245 Web Page Construction (**SPRING**)

Semester Taken	Grade Earned	Third Semester
_____	_____	Social Science Elective_____
_____	_____	CIS 205 Management Information Systems (**FALL**)
_____	_____	CIS 128 Visual BASIC Programming (**FALL**)
_____	_____	ECO 105 Macroeconomics
_____	_____	Humanities Elective_____

Semester Taken	Grade Earned	Fourth Semester
_____	_____	Ethics Elective*_____
_____	_____	CIS 240 Data Mgmt Systems (**SPRING**)
_____	_____	CIS 228 JAVA Programming (**SPRING**)
_____	_____	Science Elective*_____
_____	_____	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.

Social Science Elective: PAD 105; any non-required psychology, sociology, criminal justice, education, or history listing
Humanities Elective: ART 105, COM 105, COM 150, COM 205, COM 208, COM 210, COM 220, COM 228, COM 230, COM 245, ENG 110, ENG 215, ENG 220, ENG 225, ENG 230, ENG 235, ENG 240, HIS 105, HIS 110, HIS 118, HIS 130, HIS 138, HIS 140, HIS 145, HIS 155, HIS 205, HIS 210, PHL 105, PHL 115, PHL 120, PHL 125, PHL 145, PHL 205, SPN 101
Diversity/Global Studies Elective: SSC 145, SSC 225, SSC 235, SSC 260, HIS 110, HIS 130, HIS 138, HIS 155, HIS 205, HIS 210, SPN 101
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

COMPUTER INFORMATION SYSTEMS
ASSOCIATE IN SCIENCE DEGREE

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