

Information Technology - AAS (ITEC)

Catalog: 2013 - 2014

Effective Date: 9/01/2013

CR COURSE		Semester							
		TR							
1-4	HRD 100A, 100 or 110								
3	ENG 101 or ENG 100A&B								
3	SUNY GEN ED Basic Communication Course (Choose from : ENG 102-110)								
3-4	Lab Science								
1	Physical Education- activity credit (Note: PED 105, 106, 172, 206, 210, 211, & 212 do not fulfill this requirement)								
1	Physical Education –activity credit (Note: PED 105, 106, 172, 206, 210, 211, & 212 do not fulfill this requirement)								
6	Social Science Eco 201 & Eco 202 recommended for Business Mgmt Focus Area								
1	BUS 118								
3	Liberal Arts (PHI 207 recommended for Business Mgmt Focus Area)								
3	SPH 111								
3	CIS 111								
3	CIS 122 (Prereq Required)								
3	CIS 131 (Prereq Required)								
3	CIS 150 (Prereq Required)								
3	CIS 126 (Prereq Required) (Spring Only)								
3	CIS 143 (Prereq Required)								
3	BUS 101								
Choose one Focus Area:									
APPLICATIONS DEVELOPMENT (AD)									
3	CIS 144 (Prereq Required)								
3	CIS 151 (Prereq Required) (Fall Only)								
3	CIS 237 (Prereq Required)								
3	CIS 178 (Prereq Required)								
3	MAT 119 or MAT 129* (Prereq Required)								
Choose one of the following:									
3	IT Elective: CIS 222 (Prereq Required) (Spring Only), CIS								

243** (Prereq Required), or CIS 250 (Spring Only)									
END USER SUPPORT (EUS)									
3 CIS 120 (Prereq Required)									
3 CIS 123 (Prereq Required) Spring Only									
3 CIS 219 (Prereq Required & Coreq Required) (Spring Only)									
3 CIS 178									
4 MAT 127 (Prereq Required)									
Choose one of the following:									
3-4 IT Elective: CIS 144 (Prereq Required), CIS 232 (Spring Only), or CIS 250 (Spring Only)									
BUSINESS MANAGEMENT (BM)									
4 BUS 146; or BUS 146A & BUS 146B									
4 BUS 147 (Prereq Required)									
3 BUS 201									
3-4 MAT 121 or MAT 127									
6 Choose two of the following:									
BUS 102, BUS 103 or BUS 261									
64 Minimum credits required for Graduation									64+

Note: Please review next page for additional information.

Notes on Information Technology - AAS (ITEC)

- ❖ **Financial Aid Recipients:** You **must** choose courses that are within your degree program. Visit the Advisement and Testing Center in Warren Hall if you have any questions.

Prerequisites for:

See catalog course descriptions for listing of prerequisites.

Definition of Terms

Social Science - ANT, ECO, GEG 110, HIS, HED103, PSC, PSY, and SOC

Math & Science - ANT103, AST, BIO, CHM, GEO, MAT, PHY, EGR 105, 106, & 204, and SCI

Humanities - ENG 200 level, ART, ASL, CHN, FRN, GRM, INT, MUS, PHI, RUS, SPA, SPH, and THR.

Liberal Arts - Any of the above courses and COM 183.

Electives - Any credit course offered by the College.

Physical Education - Two credits are required. PED 105, 106, 172, 206, 210, 211, and 212 are NOT activity courses.

RECOMMENDED SEQUENCES

FIRST YEAR

First Semester

- 1-4 HRD 100, 100A or 110
- 3 ENG 101 or 100 A & B
- 3 BUS 101 (BM, AD) Focus Area/IT –
elective for (EUS) Focus Area
- 1 BUS 118
- 3 CIS 111
- 3 CIS 122
- 3-4 Mathematics as per Focus Area

Second Semester

- 3 ENG 102 – 110 (ENG 110 Recommended)
- 3 SPH 111
- 3 CIS 131 (BM, AD) Focus Area/BUS 101 (EUS) Focus Area
- 3 CIS 143
- 3-4 IT Elective as per Focus Area (BM, EUS)/Social Sci (AD)
- 1 PED

SECOND YEAR

Third Semester

- 3 CIS 150
- 3-4 Elective as per Focus AREA (AD, BM), CIS 131 (EUS)
- 3-4 Liberal Arts Elective (AD, EUS), elective as per
Focus Area (BM)
- 3 Social Science Elective (BM, EUS)/CIS 151 (AD)
- 3-4 Lab Science
- 1 PED

Fourth Semester

- 3 CIS 126
- 3-4 Elective as per Focus Area
- 3-4 Elective as per Focus Area
- 3-4 Elective as per Focus Area (AD, EUS), Lib Arts (BM)
- 3 Social Science Elective

Additional Information:

*MAT 129 is required for those students who wish to take CIS 243 as their elective.

**If a student elects to take CIS 243, MAT 129 is required as the Mathematics choice per above.

SUNY General Education Knowledge Areas: (See the SUNY GEN ED Requirements in the current catalog)

- # 1 Mathematics
- # 2 Natural Sciences
- # 3 Social Sciences
- # 4 American History
- # 5 Western Civilization
- # 6 Other World Civilization
- # 7 Humanities
- # 8 The Arts
- # 9 Foreign Languages
- # 10 Basic Communication