

Information Systems Technology Associate of Applied Science

Program Coordinator:

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Program Purpose: Designed to provide a broad base of information systems and computer software experience, which will prepare the graduate to enter the workforce. Graduates are prepared to work as Software Applications Programmer, Database Associate, Program Tester, or Web Page Developer.

First Semester (Fall)		
ENG 111	College Composition I	3
MTH 132	Business Math	3
ITE 182	User Support/Help Desk Principles	3
ITE 115 or ITE 119	Intro to Computer Applications & Concepts or Information Literacy ¹	3
ITD 110	Web Page Design I	3
SDV 101	Orientation to College Success	1
Total Credits		16
Second Semester (Spring)		
ENG 112 or CST 100	College Composition II or Principles of Public Speaking	3
BUS 225	Applied Business Statistics ²	3
ITE 140	Spreadsheet Software	3
ITP 100	Software Design	3
REL 230	Religions of the World ³	3
Total Credits		15
Third Semester (Fall)		
ITE 150	Desktop Database Software	4
ECO 201 or ECO 202	Principles of Economics I or Principles of Economics II	3
ITN 154	Networking Fundamentals (CISCO I)	4
ITP 140	Client Side Scripting	3
ITP 120	Java Programming I	4
Total Credits		18
Fourth Semester (Spring)		
ITD 132	Structured Query Language	4
ITN 113	Active Directory (Windows Server)	3
ITP 240	Server Side Scripting	3
PSY 200 or SOC 200	Principles of Psychology or Principles of Sociology ⁴	3
ITN 107	PC Hardware & Troubleshooting ⁵	3
SDV 106	Preparation for Employment	1
Total Credits		17

Total minimum credits for AAS Degree

66



Students who complete ITE 115 or ITE 119 are eligible to test for Microsoft Office Specialist (MOS) Word 2016 & Powerpoint 2016 Certification.

- Students who complete ITE 140 are eligible to test for Microsoft Office Specialist (MOS) Excel 2016 Certification.
- Students who complete ITE 150 are eligible to test for Microsoft Office Specialist (MOS) Access 2016 Certification.
- Students who complete ITN 107 are eligible to test for CompTIA A+ Certification (Part 2 of 2).

¹ Students transferring to ODU must take ITE 119

² Pre-requisite: MTH 141 or 132

³ Recommended Humanities Elective

⁴ Recommended Social Science Elective

⁵ Recommended IT Elective