

# IT-COMPUTER APPLICATIONS

## (AAS.ITAPS) ASSOCIATE IN APPLIED SCIENCE DEGREE

The concentration in Computer Applications provides students with entry-level skills necessary to work as a help-desk technician, software trainer or other computer professional. The student will be provided with a well-rounded computer curriculum featuring courses in application and graphics software, hardware, internet, web page design, networking, and programming.

Program requirements may change over time. Specific degree/graduation requirements are determined by a degree audit.

### FIRST YEAR

<b>First Semester</b>		<b>Hours</b>
CIS-156	Computer Logic	3.0
CIS-160	Practical Software Application	3.0
CIS-071	Introduction to Networking OR	
CIS-101	Internet Systems/Applications	2.0
SFS-101	Strategies for Success OR	
PED ---	P.E. Elective OR	
HED ---	Health Elective	2.0
CIS-099	Introduction to Web Technology	3.0
ENG-120	Composition I *	3.0
<b>SEMESTER TOTALS</b>		<b>16.0</b>

### Second Semester

SPE-111	Intro to Speech Communication	3.0
CIS-093	Access	2.0
CIS-094	Excel	2.0
ITT-071	Web Scripting I * +++	3.0
MAT-090	Math for Computer Applications * +++ OR	
MAT 1--	Math Elective *	3.0
BUS-142	Introduction to Business	3.0
<b>SEMESTER TOTALS</b>		<b>16.0</b>

### SECOND YEAR

<b>First Semester</b>		<b>Hours</b>
CIS-056	Advanced Software Applications * +	3.0
CIS-095	Database Management * +	3.0
CIS-060	Project Management	2.0
CIS-052	Visual Basic * +	4.0
CIS-088	Adobe Photoshop	3.0
CIS-092	Adobe Illustrator	3.0
<b>SEMESTER TOTALS</b>		<b>18.0</b>

### Second Semester

CIS-074	IT Seminar *	1.0
ITT-041	IT Computer Apps Degree Internship *	2.0
CIS-049	Content Management Systems *	2.0
CIS or ITT	Electives **	7.0
PSY-271	Intr/Psychology OR	
	Social Science Elective	3.0

ECO-231	Principles of Econ I (Macro) OR	
---	Social Science Elective	3.0
	<b>SEMESTER TOTALS</b>	<b>18.0</b>

**TOTAL PROGRAM HOURS 68.00**

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
  - \*\* Electives must be approved by the Program Coordinator
  - + Course only offered fall semester
  - ++ Course only offered spring and summer semester
  - +++ Course only offered spring semester
  - ++++ Course offered in summer term only
  - ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
  - ^^ Consult Academic Advisor for appropriate course
  - ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
  - ^^^^ ECE 120 and ECE 125 must be taken the same semester
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