

# PROGRAM BREAKDOWN

## ASSOCIATE OF SCIENCE INFORMATION TECHNOLOGY

### GENERAL EDUCATION COURSES

GENERAL EDUCATION COURSES (15.0 CREDITS REQUIRED)

COURSE NUMBER	COURSE NAME	CREDIT HOURS
<b>ORAL COMMUNICATIONS</b>		
ENGL 100	Language and Speech Communications	3.0 credit hours
ENGL 115	Fundamentals of Public Speaking	3.0 credit hours
SPC 200	Speech and Public Speaking	3.0 credit hours
<b>HUMANITIES</b>		
PHIL 102	Legal and Ethical Issues	3.0 credit hours
PHIL 200	Introduction to Philosophy	3.0 credit hours
<b>MATHEMATICS</b>		
MATH 102	College Algebra	3.0 credit hours
<b>ENGLISH</b>		
ENGL 200	English Composition I	3.0 credit hours
<b>BEHAVIORAL SCIENCE / SOCIAL ENVIRONMENT</b>		
PSY 201	Psychology	3.0 credit hours
SOC 210	Sociology	3.0 credit hours

### INFORMATION TECHNOLOGY MAJOR COURSES

INFORMATION TECHNOLOGY MAJOR COURSES (45 CREDITS REQUIRED)

CIT 102	Introduction to Computer Programming	3.0 credit hours
CIT 105	Programming Practice	3.0 credit hours
CIT 110	Computer Operating Systems	3.0 credit hours
CIT 225	Management Information Systems	3.0 credit hours
CIT 280	Network Design	3.0 credit hours
CIT 281	Network Administration & Technical Support	3.0 credit hours
CIT 282	Advanced Network Administration	3.0 credit hours
CIT 283	Networking on Azure and AWS	3.0 credit hours
CIT 381	Linux Technology	3.0 credit hours
CIT 382	Cloud Technology Developer	3.0 credit hours
CIT 383	Advanced Cloud Technology Architect	3.0 credit hours
CIT 384	Manage Cloud Technology Identities & Requirements	3.0 credit hours
CIT 385	Cloud Technology Compute Services	3.0 credit hours
Elective		3.0 credit hours
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### ELECTIVE COURSES ELECTIVE COURSES

COURSE NUMBER	COURSE NAME	CREDIT HOURS
CIT 386	Cloud Network Design	3.0 credit hours
CIT 387	IaaS: Cloud Virtualization	3.0 credit hours
CIT 388	PaaS: Google App Services	3.0 credit hours
CIT 389	PaaS: AWS App Services	3.0 credit hours
CIT 390	PaaS: Azure App Services	3.0 credit hours