

READING AREA COMMUNITY COLLEGE
CURRICULUM GUIDE – TECHNOLOGY STUDIES (TEC.AAS) –60 credits

8 SEMESTER PLAN Catalog: 2013-2014

Various credit options for technology-related electives, technical programs, prior learning, professional certifications, and military service are available for this degree. The appropriate academic plan should be determined with an advisor.

Note: If you need pre-college reading, writing, and math courses, you can complete the program in six (8) semesters by following this plan. If you take classes during summer sessions, you may complete sooner.

FIRST SEMESTER

FALL SEMESTER I (6 credits)

Course	Course Description	SEM	CR	GR
CEM-010	Math Skills Review	A	0	
COM-021	Basics of College Reading	A	3	
IFT-109	Academic Computing Skills	A	1	
ORI-102	College Success Strategies	A	2	

THIRD SEMESTER

FALL SEMESTER II (9 credits)

Course	Course Description	SEM	CR	GR
COM-051	Basic Writing II	A	3	
COM-061	Advanced Reading	A	3	
MAT-030	Algebra I ¹	A	3	

FIFTH SEMESTER

FALL SEMESTER III (12 credits)

Course	Course Description	SEM	CR	GR
IFT-110	Microcomputer Apps	A	3	
MAT	MAT-160 or higher MAT	A	3	
	Technology Course ³	A	3	
	Technology Course ³	A	3	

SEVENTH SEMESTER

FALL SEMESTER IV (12 credits)

Course	Course Description	SEM	CR	GR
COM-141	Technical Writing	F,S	3	
HUM	Humanities/Art Elective	A	3	
	Technology Course ³	A	3	
	Technology Course ³	A	3	

SECOND SEMESTER

SPRING SEMESTER I (6 credits)

Course	Course Description	SEM	CR	GR
MAT-020	Basics of College Math	A	3	
COM-041	Basic Writing I	A	3	

FOURTH SEMESTER

SPRING SEMESTER II (9 credits)

Course	Course Description	SEM	CR	GR
COM-121	English Composition	A	3	
MAT	Any 100-level MAT ²	A	3	
	Technology Course ³	A	3	

SIXTH SEMESTER

SPRING SEMESTER III (12 credits)

Course	Course Description	SEM	CR	GR
IFT-120	Adv Microcomputer Apps OR	A	3	
LIB-113	Internet Resrch Strategies	A	3	
LAB SCI	Any laboratory science course	A	4	
	Technology Course ³	A	3	
	Technology Course ³	A	3	

EIGHTH SEMESTER

SPRING SEMESTER IV (12 credits)

Course	Course Description	SEM	CR	GR
SOC-130	Sociology OR	A	3	
PSY-130	General Psychology	A	3	
ENV-130	The Environment ⁴	A	3	
	Technology Course ³	A	3	
	Technology Course ³	A	3	

¹Students interested in taking CHE-150 or higher or PHY-150 or higher should take MAT-035 and then MAT-110.

²Students interested in taking CHE-150 or higher or PHY-150 or higher should take MAT-110.

³Technology courses should be part of the student's technical program credits that are approved by the student's academic advisor or assistant dean. Courses may be from concurrent technical programs (up to 20 credits) or RACC courses with the following prefixes: BIO, CHE, EUT, ENV, HEA, HAC, IFT, MTT, MAT, MET, MLT, NSC, NET, NUR, PHY, PNP, PRG, RES, and WEB. Students receiving credit for anything completed before starting this program of study may be given credits that decrease the number of Technology Courses needed. A minimum of 15 credits in one technical area is required for students to obtain a concentration of knowledge and skills.

⁴The following courses may be substituted for ENV-130: BIO-120, CHE-120, or PHY-120.