



Program: Technology Studies AAS (60 credits)					Division: Science/Math		
Student:				ID#:	Catalog Yr: 2018-19		
GENERAL EDUCATION REQUIREMENTS –AAS (25 credits)							
√	Course#	Course Name	Cr.	Re q.	Pre-requisites	Sem.	Code^
	ORI-103*	College Success Strategies	3	X		All & OL	
	COM-121*	English Composition I	3	X	COM-061 or ESL-060 and COM-051 or ESL-050 (C or higher)	All & OL	WC/IL
	IFT-110*	Microcomputer Applications	3	X	MAT-020 and COM-061 or ESL-060	All & OL	TC
HUMANITIES: 6 credits							
	COM-141	Technical Writing	3	X	COM-121 or COM-122 (C or better)	F/Sp & OL	OC
Select 1 course from the following:							
	ART-111	Introduction to Drawing	3	X	COM-061 or ESL-060 and COM-051 or ESL-050	All	AU
	ART-201	Art Appreciation	3		COM-121 or COM-122	All & OL	AU
	COM-110	Intro. to Creative Writing	3		COM-061 or ESL-060 and COM-051 or ESL-050	F/SP & OL	AU
	ENG-125*	Introduction to Literature	3		COM-121 or COM-122 (C or higher)	All & OL	AU
	PHI-271*	Philosophy	3		COM-121 or COM-122	All & OL	AU
	PHI-275*	Ethics	3		COM-121 or COM-122	Fall/Sp	AU
MATHEMATICS: 3 credits (Select 1 course)							
	MAT-110	Intermediate Algebra (recommended for completion of MAT 160)	3	X	MAT-035, COM-061, COM-041	All & OL	QR/CA
	MAT-150	Foundations of Math			MAT-030, MAT 032, or MAT 035 (recommended). COM-061 or ESL-060, COM 041 or ESL 040	All & OL	QR/CA
	MAT-210	Statistics			MAT-030, MAT 032, MAT 034 or MAT 035 (recommended) with a grade C or better, or appropriate pl. test scores, COM-61 or ESL-060, COM-051 or ESL-050	All & OL	QR/CA
NATURAL/PHYSICAL SCIENCES: 4 credits							
Select 1 course from the following:							
	BIO-120	Biological Concepts	4	X	COM 061 or ESL 060; MAT 020	All & OL	SR
	BIO-130	Human Biology			COM 061, ESL 060, COM 051 or ESL 050, MAT 020	All	SR
	BIO-150	Biology I			COM 061 or ESL 060, COM 050 or COM 051 or ESL 050, CHE 120 or high school Chemistry with a "C" or better; MAT 030	All	SR
	CHE-120	Principles of Chemistry			COM 061 or ESL 060; MAT 030 with a "C" or better	All	SR
	CHE-150	Chemistry I			CHE-120 with a "C" or better (or high school Chemistry within last 3 years), MAT-110 with a "C" or better	Fall	SR
	PHY-120	Principles of Physics			COM-061 or ESL-060, MAT-030 with a "C" or better	Fall/Sp	SR
	PHY-150	Applied Physics			COM-061 or ESL-060, MAT-110	Fall/Sp	SR
SOCIAL SCIENCES: 3 credits (Select 1 course)							
	PSY-130*	General Psychology	3	X	COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	CU
	SOC-130*	Sociology	3		COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	CU



*Sections of these courses offered in the Honors Program, check <https://www.racc.edu/academics/honors-program> for details.

Online (OL) may not be offered every semester. Please check the schedule.

Program: Technology Studies AAS					Division: Science/Math		
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MAJOR REQUIREMENTS (35 credits)							
✓	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	IFT-120	Advanced Microcomputer Applications	3		IFT-110, COM-121 or COM-122	All & OL	
	LIB-113	Internet Research Strategies	3		COM-021 or ESL-020	OL only	
	MAT-160	College Algebra	3		MAT-110 with a grade of "C" or better or placement by assessment	All & OL	
	ENV-130*	The Environment	3		COM-061 or ESL-060	All & OL	
Select 1 of the following							
	IFT-120	Advanced Microcomputer Applications	3		IFT-110, COM-121 or COM-122	All & OL	
	LIB-113	Internet Research Strategies	3		COM-021 or ESL-020	OL only	
<p>Select 26 credits of technology electives in consultation with an advisor to create a cohesive program designed to meet the student's occupational goals. A minimum of 15 credits of technology courses should establish a concentration of knowledge and skills in one technical area.</p> <p>Up to 20 credits of technology courses may be completed by articulation of technical center courses, prior learning, or military training through the RACC Assessment Center following current RACC policies.</p>							

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^Code	This course fulfills the Core Competency for:		
WC/IL	Written Communication/Information Literacy	AU	Aesthetic Understanding
OC	Oral Communication	SR	Scientific Reasoning
QR/CA	Quantitative Reasoning/Critical Analysis	TC	Digital/Technical Competence
CU	Cultural Understanding		

Advisor's Contact Information:

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