



Program: Technology Studies AAS (60 credits)					Division: Science/Math		
Student:				ID#:	Catalog Yr: 2017-18		
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		
Student:					ID#:		
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	
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.  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.							

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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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