



Program: ECE Program Management AAS (63 Credits)

Division: Social Sciences

Student:

ID#:

Catalog Yr:  
2019-2020

**GENERAL EDUCATION REQUIREMENTS –AAS (24-25 credits)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Code <sup>^</sup>
	ORI-103*	College Success Strategies	3	X		All & OL	
	COM-121*	English Composition I	3	X	COM-098 or ESL-050 and ESL-060 (C or higher)	All & OL	WC/IL
	IFT-110*	Microcomputer Applications	3	X	MAT-020	All & OL	TC
<b>HUMANITIES: 6 credits</b>							
<b>Select 1 course from the following:</b>							
	COM-151*	Fundamentals of Speech	3	X	COM-098 or ESL-050 and ESL-060	All	OC
	COM-141	Technical Writing	3		COM-121 or COM-122 (C or higher)	All	OC
	BUS-106	Business Communications	3		COM-098 or ESL-050 and ESL-060	All	OC
<b>Select 1 course:</b>							
	ART-111	Introduction to Drawing	3	X	COM-098 or ESL-050 and ESL-060	All	AU
	ART-201	Art Appreciation	3		COM-121 or COM-122	All & OL	AU
	COM-110	Intro. to Creative Writing	3		COM-098 or ESL-050 and ESL-060	All	AU
	ENG-125*	Introduction to Literature	3		COM-121 or COM-122 (C or higher)	All & OL	AU
	HUM-100	Thinking Critically	3		ESL-020 and ESL-040 or COM-097	All & OL	
	PHI-271*	Philosophy	3		COM-121 or COM-122	All & OL	AU
	PHI-275*	Ethics	3		COM-121 or COM-122	All	AU
<b>MATHEMATICS: 3 credits (Select 1 course)</b>							
	BUS-110	Mathematics for Bus & Fin	3	X	MAT-030 or MAT-032 (recommended)	All	QR/CA
	MAT-150	Foundations of Math	3		MAT-032 (recommended) or MAT-030 or MAT-035; COM-097 or ESL-040 and ESL-020, or appropriate pl. test score	All & OL	QR/CA
	MAT-210	Statistics	3		MAT-034 (recommended) or MAT-030, MAT-032 or MAT-035; COM-098 or ESL-050 and ESL-060, or appropriate pl. test score	All & OL	QR/CA
<b>NATURAL/PHYSICAL SCIENCES: 3 or 4 credits (Select 1 course)</b>							
	ENV-130*	Environment	3	X		All & OL	SR
	or	Lab Science (BIO-120, BIO-130, BIO-150, CHE-120, CHE-150, PHY-120, PHY-150)	4		See catalog	OL	SR
<b>SOCIAL SCIENCES: 3 credits (Select 1 course)</b>							
	PSY-130*	General Psychology	3	X	COM-098 or ESL-050 and ESL-060	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.

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



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**MAJOR REQUIREMENTS (39 credits)**

<b>FALL SEMESTER 1</b>							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ECE-105	EC Professional	3	X		Fall/Sp	
	ECE-115	Integrated Arts in ECE	3	X		Fall	
	ECE-140	Health, Safety & Physical Ed.	3	X		F & OL	
<b>SPRING SEMESTER 1</b>							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ECE-120	Observation & Assessment	3	X	COM-097 or ESL-040 and ESL-020	All	
	ECE-127	Infant & Toddler Care	3	X	COM-121 or 122, ECE (100 level)	Sp	
	EDU-210	Planning & Instruction	3	X	ECE-125 or EDU-130	Sp	
	PSY-210	Child Psychology	3	X	COM-121 or 122, PSY-130 (C or higher)	All & OL	
<b>FALL SEMESTER 2</b>							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ECE-220	Curriculum Development & Instructional Material	3	X	COM-121 or 122, ECE (100 level)	Fall	
	ECE-222	Emerging Arts & L. Arts	3	X	COM-121 or 122, ECE (100 level)	Fall	
	SPE-100	Intro. to Special Education	3	X	COM-098 or ESL-050 and ESL-060	F/SP & OL	
<b>SPRING SEMESTER 2</b>							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ECE-235	EC Program Leadership	3	X	COM-121 or 122, ECE-105, ECE-115	Sp	
	ECE-260	ECE Practicum (take with ECE-261)	3	X	Approval of Faculty Advisor and ECE-105, ECE-115, ECE-120, ECE-220 and PSY-210 (with grades of C or higher)	Sp	
	ECE-261	Family & School Relations (take with ECE-260)	3	X	Approval of Faculty Advisor	Sp	

**Advisor's Contact Information:**

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