

Program: IT.WEB.CERT Web Site Development CC (36 credits)		Division: Business	
Student:		ID#:	Catalog Year: 2024-2025

Developmental Education Courses (if required)								
<input type="checkbox"/>	EAP-018	Intensive Academic English	<input type="checkbox"/>	MAT-020	Basics of College Math	<input type="checkbox"/>	COM-017/019	Foundational Reading/Writing
<input type="checkbox"/>	EAP-020/040	EAP Reading I and Writing I	<input type="checkbox"/>	MAT-03_		<input type="checkbox"/>	COM-097	Academic Literacy I
<input type="checkbox"/>	EAP-050/060	EAP Writing II and Reading II				<input type="checkbox"/>	COM-098	Academic Literacy II

SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion. Plans may be modified by adding more semesters.

SEMESTER 1 – Fall (12 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	IFT-100	Introduction to Information Technology	3		Fall/Spring
M	IFT-110*	Microcomputer Applications	3	MAT-020; COM 098 or EAP 060 & EAP 050	All & OL
M	WEB-100	Web Design I – (HTML)	3	MAT-020; COM 098 or EAP 060 & EAP 050	All & OL
M	PRG-100	Introduction to Programming	3	MAT-030/032/034/035; IFT-110*; COM-098 or EAP-060 & EAP-050	FA/SP/OL

SEMESTER 2 – Spring (12 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	NET-100	Computer Networking	3	IFT-100 & MAT-030	FA/SP/OL
M	WEB-115	Web Design II	3	WEB-100	Fall/Spring
M	WEB-215	Web Design Graphics	3	WEB-115	Fall/Spring
M	PRG-160	JAVA Script	3	PRG-100	Spring

FALL SEMESTER 3 – Fall (6 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	WEB-200	E-Commerce	3	BUS-100, WEB-100	Fall/Spring
M	WEB-230	Web Databases	3	WEB-115	Fall

SEMESTER 4 – Spring (6 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	WEB-225	Multimedia for the Web	3	WEB-215	Spring
M	WEB-240	Responsive Design	3	WEB-115	Spring

*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.

Date created: September 2019	Updated: July 2024	All = Fall/Spring/Summer; OL = Online M = Major; E = Elective; G = GenEd
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