

Program:	IT.WEB.CERT Web Site Development CC (36 credits)			Division:	Business
Student:		ID#:		Catalog Year:	2026-2027

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

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	IFT-100	Introduction to Information Technology	3		Fall/Spring
Major	IFT-110*	Microcomputer Applications	3	MAT-020; COM 097 or EAP 040 & EAP 020 or by placement	All & OL
Major	WEB-100	Web Design I – (HTML)	3	MAT-020; COM 098 or EAP 060 & EAP 050	All & OL
Major	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)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	NET-100	Computer Networking	3	IFT-100 & MAT-030	FA/SP/OL
Major	WEB-115	Web Design II	3	WEB-100	Fall/Spring
Major	WEB-215	Web Design Graphics	3	WEB-115	Fall/Spring
Major	PRG-160	JAVA Script	3	PRG-100	Spring

SEMESTER 3 – Fall (6 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	WEB-200	E-Commerce	3	BUS-100, WEB-100	Fall/Spring
Major	WEB-230	Web Databases	3	WEB-115	Fall

SEMESTER 4 – Spring (6 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	WEB-225	Multimedia for the Web	3	WEB-215	Spring
Major	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.