## **Information Technology AAS Degree**

## NEW RIVER Community College 2016-2017 Catalog

ID#

**Mobile & Web App Development Specialization** Advising Guide Track Sheet (Updated 2/20/17)

Student

IT Faculty Advisor Date							
Email:							
		sfer to a Uni	iversity? Yes	or No Where?			
en sp	joy mobile ecializatior	apps or web courses, 33	design then e	designer or developer; web app de earn this degree. This degree inclu T coursework and 20 hours of gene atalog.	des 12 ho	ours of	
	Planned	Actual	First Semester – Fall 20			Certification	
			CSC 110 CSC 200 ITN 101 ITE 105 ENG 111	Intro to Computing Introduction to Computer Science Intro to Network Concepts IT Careers & Cyber Ethics College Composition I (or ENG 115**	2	_ MTA Networking Fundamentals AND _ MTA Win Server	
			SDV 100	College Success Skills	1 16	Fundamentals	
	Planned	Actual	Second S	Semester – Spring 20		Certification	
			ITD 110	Web Page Design I	3	_ CIW Site Dev	
		*		Designing Web Graphics	3	Photoshop ACA	
			ITP 112	Visual Basic .NET I (or ITP 134 C++ or EGR 126)	3 - 4	•	
			MTH 151 PSY 200	Math for the Liberal Arts (or MTH 115** or MTH 163) Principles of Psychology	3		
			F 3 1 200	(or PSY 126**)	15 - 16		
	Planned	Actual	Third Semester – Fall 20			Certification	
			ITD 130 CSC 201	Database Fundamentals Computer Science I	4 4	_ CIW DB Design	
		*	ITD 212	Interactive Web Design	3	_ Animate ACA	
		2 	CST 137**	Oral Interpretation (or CST 100 Public Speaking + Humanities/FineArts <sup>2</sup> )	c 3		
		1		Social Science Elective	<u>3</u> 17		
	Planned	Actual	Fourth S	emester – Spring 20		Certification	
			BUS 116	Entrepreneurship (or ACC 211 or BUS 165 or MKT 228)	3 - 4		
		*	110210	Web Page Design II	3	_ MTA HTML5	
			ITP 251	Systems Analysis & Design (or ITP 290 or ITP 297)	3	App Dev Fundamentals	
		*	110 120	Design Concepts for Mobile Apps	3	_ TBD	
			ITP 240	Server Side Programming Health or PE	4		
				TOTAL MINIMUM CREDITS	17-18 65 - 67		

\*\* indicates a general education course that is NOT designed to transfer to a 4 year university.

Note(1) Students may choose from college approved social science electives from the 2016-17 NRCC catalog. Note(2) Students may choose from college approved humanities/fine arts electives from the 2016-17 NRCC catalog.

<sup>\*</sup> indicates a specialization course.