

# Web Technologies (Fall 2010)

Updated 6/8/2010

## Student Advisement Checklist

Student Name \_\_\_\_\_

Students must complete all preparatory classes to earn a Degree, Diploma, and/or Certificate. (Co or Prerequisite(s) in parentheses)

Writing Score ____	Numerical Score ____	Elementary Algebra Score ____	Reading Score ____	Computer Score ____
__ Basic Skills (0-29) [20-40] __ ENG 080 (30-34) [41-65] __ ENG 090/090A (35-40) [66-85] __ ENG 111 (≥ 41) [≥ 86]	__ Basic Skills (0-29) [20-29] __ MAT 060 (30-37) [30-54] __ MAT 060 <b>NOT Needed</b> (≥ 41) [≥55]	__ MAT 070 (23-40) [< 55] __ MAT 140(≥ 41) [≥ 55]	__ Basic Skills (0-29) [20-38] __ RED 080 (30-34) [39-56] __ RED 090 (35-40) [57-79] __ <b>No reading required</b> (≥ 41) [≥ 80]	__ CTS 080 (0-59) __ 60 or higher CIS 110 or CIS 111 __ Web courses (≥70) __ ≥ 85 may challenge CIS 111
__ ACA 115 (If two or more Preparatory Courses needed) <b>Scores in ( )</b> are Asset Scores <b>Scores in [ ]</b> are Accuplacer Scores    Computer Score <b>Based on SAMS Challenge</b>				

<b>A.A.S. Degree</b>			
Complete	Course		Credit
<b>1st Fall</b>			
	CIS 110	Intro to Computers (RED 090, MAT 060, and CTS 080)	3
	NOS 110	Operating Systems Concepts	3
	SEC 110	Security Concepts	3
	CIS 115	Intro. To Prog. & Logic (MAT 070 and CTS 080)	3
	WEB 110	Internet/Web Fundamentals	3
<b>1st Spring</b>			
	HUM XXX	Humanities Elective (RED 090)	3
	WEB 115	Web Markup & Scripting (WEB 110)	3
	WEB 120	Intro Internet Multimedia (WEB 110)	3
	DBA 110	Database Concepts (CIS 110)	3
	NET 110 or NET 125	Networking Concepts (co CIS 110) or Networking Basics	3
<b>Summer</b>			
	MAT 140	Survey of Mathematics (MAT 070, co RED 090)	3
<b>2nd Fall</b>			
	CSC 151	JAVA Programming (CIS 115 or Inst. Approval)	3
	BUS 110	Intro to Business (RED 080 and ENG 080)	3
	WEB 140	Web Development Tools	3
	WEB 210	Web Design (WEB 115 or WEB 120)	3
	ENG 111	Expository Writing (ENG 090, RED 090, and CTS 080)	3
	SBE XXX	Social Behavioral Science Elective (RED 090)	3
<b>2nd Spring</b>			
	WEB 230	Implementing Web Services (NET110 or NET125)	3
	WEB 250	Database Driven Websites (DBA 110 and WEB 140)	3
	SEC 150	Secure Communications (SEC 110 and NET 110 or NET 125)	3
	ENG 112 or ENG 114	Argument-Based Research (ENG 111) or Professional Research & Reporting (ENG 111)	3
	CSC 251	Adv JAVA Programming (CSC 151)	3
<b>TOTAL CREDIT HOURS</b>			<b>66</b>

<b>Diploma</b>			
Complete	Course		Credit
<b>1st Fall</b>			
	CIS 110	Intro to Computers (RED 090, MAT 060, and CTS 080)	3
	ENG 111	Expository Writing (ENG 090, RED 090, and CTS 080)	3
	SEC 110	Security Concepts	3
	MAT 140	Survey of Mathematics (MAT 070, co RED 090)	3
	WEB 110	Internet/Web Fundamentals	3
<b>1st Spring</b>			
	WEB 115	Web Markup & Scripting (WEB 110)	3
	WEB 120	Intro Internet Multimedia (WEB 110)	3
	SEC 150	Secure Communications (SEC 110 and NET 110 or NET 125)	3
	DBA 110	Database Concepts (CIS 110)	3
	NET 110 or NET 125	Networking Concepts (co CIS 110) or Networking Basics	3
<b>2nd Fall</b>			
	WEB 140	Web Development Tools	3
	WEB 210	Web Design (WEB 115 or WEB 120)	3
	BUS 110	Intro to Business (RED 080 and ENG 080)	3
<b>TOTAL CREDIT HOURS</b>			<b>39</b>

<b>Certificate: General</b>			
Complete	Course		Credit
	CIS 110	Intro to Computers (RED 090, MAT 060, and CTS 080)	3
	WEB 110	Internet/Web Fundamentals	3
	WEB 115	Web Markup & Scripting (WEB 110)	3
	WEB 120	Intro Internet Multimedia (WEB 110)	3
	DBA 110	Database Concepts (CIS 110)	3
<b>TOTAL CREDIT HOURS</b>			<b>15</b>

<b>Certificate: Programming</b>			
Complete	Course		Credit
	CIS 110	Intro to Computers (RED 090, MAT 060, and CTS 080)	3
	CIS 115	Intro. To Prog. & Logic (MAT 070 and CTS 080)	3
	WEB 110	Internet/Web Fundamentals	3
	WEB 140	Web Development Tools	3
	WEB 115	Web Markup & Scripting (WEB 110)	3
<b>TOTAL CREDIT HOURS</b>			<b>15</b>