

## Information Technology – Web Administration and Design – AAS (A25590F) - 65 Credit Hours 2018-2019

Fall – 1st Year				
Course Number	Course Name	Lec	Lab	Credit
<b>CIS 110</b>	<b>Introduction to Computers (S)</b>	2	2	3
<b>CTI 110</b>	<b>Web, Pgm, &amp; DB Foundation</b>	2	2	3
<b>CTI 120</b>	<b>Network &amp; Sec Foundation (* Network+)</b>	2	2	3
<b>DBA 110</b>	<b>Database Concepts</b>	2	3	3
<b>WEB 140</b>	<b>Web Development Tools</b>	2	2	3
<b>Total</b>				<b>15</b>

Fall – 2nd Year				
Course Number	Course Name	Lec	Lab	Credit
CTS 115	Info Sys Business Concepts	3	0	3
GRD 151	Computer Design Basics	1	4	3
NOS 110	Operating Systems Concepts	2	3	3
WEB 120	Intro Internet Multimedia	2	2	3
	Humanities/Fine Arts Elective			3
	Social/Behavioral Science Elective			3
<b>Total</b>				<b>18</b>

- ★ - Designates classes preparing students to sit for listed CompTIA certification tests
- ★★ - Designates classes preparing students to sit for listed Microsoft certification tests
- (L) - Designates classes that should be taken the last semester before graduating

Spring – 1st Year				
Course Number	Course Name	Lec	Lab	Credit
CSC 151	JAVA Programming	2	3	3
ENG 111	Writing and Inquiry (S)	3	0	3
WEB 210	Web Design (S)	2	2	3
	Communications Elective (S)			3
	Mathematics Elective (S)			3
<b>Total</b>				<b>15</b>

Spring – 2nd Year				
Course Number	Course Name	Lec	Lab	Credit
CTS 288	Professional Practices in IT (L)	2	2	3
or CIS 115	Intro to Programming & Logic	2	3	3
or WBL 110	World of Work (and)	1	0	1
and WBL 111	Work-Based Learning I (and)	0	0	1
and WBL 115	Work-Based Learning Seminar I	1	0	1
DBA 120	Database Programming I	2	2	3
GRD 275	Animation I	1	3	2
NOS 230	Windows Admin I (70-410) ★★	2	2	3
SEC 110	Security Concepts (Security+) ★	2	2	3
WEB 214	Social Media (S)	2	2	3
<b>Total</b>				<b>17</b>

It is strongly recommended to take courses in bold during the 1st year.

(S) – Designates recommended classes for students starting in spring of the first year