

GLOUCESTER COUNTY COLLEGE  
BUSINESS AND TECHNOLOGY DIVISION

GRADUATION CONTROL SHEET

**WEB SITE DEVELOPMENT FOR E-COMMERCE**  
**Associate in Applied Science (A.A.S.) - Career**

This associate degree major prepares graduates to qualify for the entry-level and/or advanced positions in the field of Web Site Development for E-commerce. Major requirements can be met in a two academic year period of full-time study. Graduates could be employed in positions with job titles such as Webmaster, Web designer, Web developer, Web editor, or related occupations.

**FIRST YEAR - Fall Semester**

			<b><u>Credits</u></b>
___	CIS 107	Concepts of Information Systems	3
___	CIS 110	Fundamentals of Programming	4
___	CIS 151	Web Development – HTML	4
___	COM 101	English Composition I	3
___	MAT ___	Mathematics Elective	3
			<b>17</b>

**Spring Semester**

___	CIS 153	Web Development – Dreamweaver	4
___	CIS 210	Relational Databases	4
___	COM 102	English Composition II	3
___	MAT ___	Math Elective	3
___	___ ___	Humanities Elective	3
			<b>17</b>

**SECOND YEAR - Fall Semester**

___	BUS 221	Principles of Marketing	3
___	CIS 152	Web Development – Expression	4
___	CIS 251	Web Programming	4
___	CGA 212	Web Graphics	3
___	ECO ___	Economics Elective	3
			<b>17</b>

**Spring Semester**

___	BUS 231	Principles of Management	3
___	SPE 101	Oral Communications	3
___	CIS 203	Systems Analysis and Design	3
___	CIS 264	Database Applications	4
___	___ ___	Social Science Elective	3
___	HPE ___	Physical Education Elective	1-3
			<b>17-19</b>

**TOTAL MINIMUM CREDITS: 67-69**

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**REQUIRED CORE AND ELECTIVE COURSES**

		<b><u>Credits</u></b>
<b><u>Communications</u></b>		
English Composition I	COM 101	3
English Composition II	COM 102	3
Oral Communications	SPE 101	3
<b><u>Humanities</u></b>		
Humanities Elective	___ ___	3
<b><u>Social Science</u></b>		
Economics Elective	ECO ___	3
Social Science Elective	___ ___	3
<b><u>HPE</u></b>		
Physical Education Elective	HPE ___	1-3
<b><u>Mathematics</u></b>		
Mathematics Elective	MAT ___	3
Mathematics Elective	MAT ___	3
<b><u>Business</u></b>		
Principles of Marketing	BUS 221	3
Principles of Management	BUS 231	3
<b><u>Computer Graphics</u></b>		
Web Graphics	CGA 212	3
<b><u>Computer Information Systems</u></b>		
Concepts of Information Systems	CIS 107	3
Fundamentals of Programming	CIS 110	4
Web Development – HTML	CIS 151	4
Web Development – Expression	CIS 152	4
Web Development – Dreamweaver	CIS 153	4
Systems Analysis and Design	CIS 203	3
Relational Databases	CIS 210	4
Web Programming	CIS 251	4
Database Applications	CIS 264	4
<b><u>TOTAL MINIMUM CREDITS:</u></b>		<b>67-69</b>