

# Web Administration

Applied Academic Certificate



This certificate will provide students with the skills to effectively develop and administer web server site installations. Students will develop advanced skills in both client-side web software and server-side software. Upon completion of the certificate, students will be well-versed in the skills necessary to pursue careers in web site administration. Students continuing into a two-year degree program are advised to consult the requirements for either the CIS, IMN or BUS Applied Science degree programs. Basic computer literacy is required for entry into the program.

**For more information, contact the Admissions Office at (845) 431-8010 or visit [www.sunydutchess.edu/academics](http://www.sunydutchess.edu/academics)**

# Web Administration (WAC)

## COMPUTER INFORMATION SYSTEMS

(HEGIS 5104)

A Certificate is awarded upon completion of the requirements for this program.

Students who successfully complete the Certificate in Web Administration (WAC) will be able to:

- Develop client and server side internet programs.
- Demonstrate an understanding of the concepts and associated terminology for the internet infrastructure.
- Develop the necessary skills to conduct business on the internet.

Courses should be selected in consultation with an advisor.

### FIRST SEMESTER

		credits
CIS 100	CIS Introductory Seminar	1
CIS 111	Computer Systems and Applications	3
CIS 107	Conducting Business on the Internet	3
CIS 113	Visual Basic Programming	3
CIS 120	Computer Based Publishing	3
CIS 160	Career Seminar, Career Exploration (a)	2
<b>Total:</b>		<b>15</b>

### SECOND SEMESTER

ENG 101	Composition I	3
CIS 233	Advanced Visual Basic	
or CIS 140	Healthcare Information Mangement	
or CIS 150	Information Security Management	3
CIS 126	UNIX/LINUX	3
CIS 228	Web Site Administration	3
CIS 161	Career Seminar, Career Advancement (a)	2
Elective (b)		3
<b>Total:</b>		<b>17</b>
<b>Total Credit Hours:</b>		<b>32</b>

a. The cooperative education experience requires 10 hours per week of related work experience.

b. Students must select courses from: ART110, ART140, ART145, ART163, ART 256, ACC, BUS, CIS, MAT. Students are encouraged to register for CIS 114 to gain additional programming skills.