

WEB PROGRAMMING CERTIFICATE OF SPECIALIZATION



These certificates offer specific training for either entry-level positions or to augment related programs such as Network Administration, Web Development, Business Office Technology or Graphic Design. The certificates are designed to demonstrate a relatively narrow expertise or skill area that may be used to attain a computer industry “niche” job.

Students who complete the requirements below qualify for a certificate in that area of emphasis. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Program Learning Outcomes

Upon successful completion of this certificate, students will be able to:

- Develop attractive, usable, mobile-friendly websites using current development technologies such as HTML/CSS, JavaScript, PHP/MySQL, frameworks, and content management systems.

Certificate Requirements

Code	Title	Units
CIS-211	Web Development I	3
CIS-213	Web Development II	3
CIS-215	JavaScript Web Programming	3
CIS-219	PHP/MySQL Dynamic Web-based Applications	3
CS-119	Program Design and Development	3
Total Units		15