

2023-24 ACADEMIC PROGRAMS

2023-2024 WEB DATABASE PROGRAMMING PROFESSIONAL (CVWDPP)

Description

This program focuses on the development of web databases and e-commerce applications. The coursework emphasizes server-side programming and is intended for students with strong programming background. Students will be exposed to a professional team programming exercise. If a student needs exposure to front-end web development, a certificate in the Web Design and Development discipline should be considered.

Admissions Requirements

Completion of CPS 161 or CPS 171 with a minimum grade of "B-" or instructor consent.

Applying for Admission to the Program

Academic Math Level 4 is required to enroll in CPS 161.

Course Requirements

Major/Area Requirements

Class	Title	Minimum Credits
CPS 276	Web Programming Using PHP and MySQL	4
CPS 278	Java Spring Framework	4
CPS 298	Professional Team Programming	4
CIS 282 or WEB 230	Database Principles and Application*	3-4
	Advanced JavaScript	1
	Elective(s) Any 100-level or above course to bring the total credits to a minimum of 16.*	1
Total		16

Total Credits Required: 16

Footnotes

*Students who select CIS 282 must take one (1) additional credit to reach 16 credits.

Accurate as of 02/16/2024 Information is subject to change without notice.