2024-25 ACADEMIC COURSES

CPS 278 : JAVA SERVER PROGRAMMING

In this course, students will learn about Java Spring Framework. Topics include: Inversion of Control (IoC), Spring MVC (model-view-controller), Hibernate CRUD operations (create, read, update and delete), and Spring REST (representational state transfer). Students will learn how to develop a real time project with Spring MVC, Hibernate and Spring REST. Students taking this class should have a good knowledge of Java Fundamentals. Some knowledge of database and simple HTML is not mandatory but highly recommended. The title of this course was previously Java Server Programming.

Level I Prereq: Academic Reading and Writing Levels of 6; Academic Math Level 4; CPS 161 or CPS 261, minimum grade "B-"

Description	Hours
Credits	4
Lecture Hours	60
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	60

Accurate as of 04/18/2024 Information is subject to change without notice.