

CSCI-231 Server-side Development

Course Syllabus

Fall 2025

Course Description

This course covers servers-side web application development. Students will learn to set up a development server and develop web application servers that incorporate database connectivity and user authentication, and that provide RESTful APIs. Topics also include web protocols and security issues

Prerequisite: CSCI-131 Offered each fall of odd years.

Instructor

Eric McGregor, Ph.D.
Office: McKinney Center, Room 243

Email: rmcgregor@bridgewater.edu
Phone: 540.828.5754

Office Hours: posted outside McKinney 243, or by appointment

Meeting Times: T/Th 9:30 a.m. - 10:45 a.m.

Course Materials

Laptop, spiral notebook, and pencils.

Course Website: <http://artfulmonkeys.xyz/work/teaching/courses/csci231/fall2025>.

Grading

During this course you will be evaluated on homework, quizzes, a midterm exam, and a final exam. Your final numeric grade will be computed as follows.

Homework	15%
Quizzes	40%
Midterm Exam	20%
Final Exam	25 %

The tentative date for the midterm exam is Tuesday, October 14

The final exam is at 10:30 a.m. - 12:30 p.m. on Thursday, December 11

Course and Classroom Policies

The Course and Classroom Policies can be found at

<https://artfulmonkeys.xyz/work/teaching/syllabi/33 - 2025 Fall/2025 Fall Course and Classroom Policies.pdf>

This syllabus may be adjusted throughout the course at the discretion of the instructor.