

**CSCI-430 Server-side Development**  
**Course Syllabus**  
Spring 2022

**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. Prerequisites: CSCI-220 and DSA-230 Offered alternate years

**Instructor**

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

Email: [rmcgregor@bridgewater.edu](mailto:rmcgregor@bridgewater.edu)  
Phone: 540.828.5754

**Office Hours:** posted outside McKinney 243, or by appointment

**Meeting Times:** MWF 11:00 a.m. - 11:50 a.m.

**Course Materials**

JavaScript: The Definitive Guide  
David Flanagan  
7 Edition  
9781491952023

Node.js Web Development  
David Herron  
5 Edition  
9781838987572

**Course Website:** <http://n0code.net/work/teaching/courses/csci430/spring2022>.

**Grading**

During this course you will be evaluated on coursework and a final project. Your final numeric grade will be computed as follows.

Coursework	70%
Final Project	30%

**Course and Classroom Policies**

‘Course and Classroom Policies, Spring 2022’ can be found on the course webpage.