



## Advanced Technical Certificate in Web Development - 4292

CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

**Career Pathway:** [Science, Technology, Engineering, and Math \(STEM\)](#)

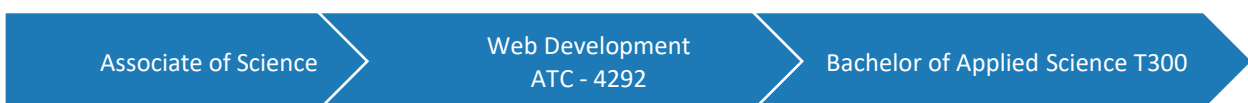
**Location(s):** [Courses for this program are offered at all BC locations.](#)

**Program Entrance Requirements:** HS Diploma or GED

**Program Description:** The Immersive Technologies Advanced Technical Certificate offered at A. Hugh Adams Central Campus prepares students to analyze, plan and develop effective solutions in the field of immersive technology, including virtual reality, augmented reality and XR. The program includes applying advanced concepts in 3D authoring and design, as well as computer programming for the gaming and instructional markets. Upon successful completion of this technical certificate, students should be able to secure employment as XR developers.

Visit the program's [website](#) for more information.

### BUILD YOUR EDUCATION



### RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credit
CTS2852C	Client-Side Scripting	4
ISM3054C	Web Systems and Technologies	3
ISM3212C	Database Management	3
CTS3870C	Server-Side Scripting	4
COP3808C	Web Development I	3
COP3809C	Web Development II	3
COP4370C	Web Development III	3
COP4450C	Web Development IV	3
COP4850C	Web Development Capstone	3

**Total Program Credit Hours**

**29**

**Notes:** This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

**CHOOSE YOUR COURSES**

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## PROGRAM HIGHLIGHTS

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### **CREDIT FOR PRIOR LEARNING**

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...



### **RELATED INDUSTRY CERTIFICATIONS**

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- CIW JavaScript
- CIW Database Design
- CIW Data Analyst
- CIW Web Foundations



### **GET AN INTERNSHIP**

Completion of the degree requires PSC4911 (Senior Research) or PSC4948 (Senior Internship) for Physical Science concentration. After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



### **MEDIAN WAGE AND JOB GROWTH OUTLOOK**

Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!



### **FUND YOUR EDUCATION**

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available. This program is part of the [Career Source Broward ITA List](#)

**GET STARTED TODAY!**

**START APPLICATION**



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