



WEB DEVELOPMENT, ADVANCED TECHNICAL CERTIFICATE

Program Code: 4292

Career Pathway: Science, Technology, Engineering, and Math

Program Entrance Requirements: Students must hold a minimum of an AS or AAS.

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.

Course	Title	Credits
CTS2852C	CLIENT-SIDE SCRIPTING	4.00
ISM3054C	WEB SYSTEMS AND TECHNOLOGIES	3.00
ISM3212C	DATABASE MANAGEMENT	3.00
CTS3870C	SERVER-SIDE SCRIPTING	4.00
COP3808C	WEB DEVELOPMENT I	3.00
COP3809C	WEB DEVELOPMENT II	3.00
CEN4353C	WEB DEVELOPMENT III	3.00
CEN4354C	WEB DEVELOPMENT IV	3.00
UL Elective	Internship or IT Elective	3.00
Total Credits		29

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.