



# NETWORK ADMIN, ADVANCED TECHNICAL CERTIFICATE

---

**Program Code:** 4286

**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   |
|----------------------|---------------------------------------------------------|-----------|
| CTS1133C             | A+ COMPREHENSIVE                                        | 4.00      |
| CTS1134C             | NETWORK+                                                | 4.00      |
| CTS1111C             | LINUX +                                                 | 4.00      |
| CTS1390C             | INSTALLATION, STORAGE, AND COMPUTER WITH WINDOWS SERVER | 3.00      |
| CTS2391C             | NETWORKING WITH WINDOWS SERVER                          | 3.00      |
| CTS2389C             | IDENTITY WITH WINDOWS SERVER                            | 3.00      |
| CTS3357C             | DESIGNING AND IMPLEMENTING A SERVER INFRASTRUCTURE      | 3.00      |
| CTS3350C             | IMPLEMENTING ADVANCED SERVER 2012 INFRASTRUCTURE        | 3.00      |
| CTS4383C             | CONFIGURING WINDOWS SERVER HYBRID ADVANCED SERVICE S    | 4.00      |
| <b>Total Credits</b> |                                                         | <b>31</b> |

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