Associate of Science in Internet Services Technology
Program Code 2196

Program Description: The Associate of Science degree in Internet Services Technology is designed to prepare students for the dynamic world of web design and development. Students will use current technology to learn client-side scripting, server-side scripting, and website animation and e-commerce tools. The program will culminate with a capstone course in which students will work on a hands-on group project that can be used in their portfolios.

Career Pathway: Science, Technology, Engineering & Math (STEM)

Program Entrance Requirements: High school diploma or GED

Additional Program Information: Please contact Program Manager. You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

Related Industry Certifications: Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:
- CIW Foundations, CIW JavaScript, Linux+

Location(s): General Education courses can be taken at any college location. Core requirements are available at Central campus. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at http://www.broward.edu/academics/programs/computer/Pages/default.aspx.

Related Programs:
Web Development Specialist Technical Certificate (6285)

General Education Credit Hours		18
ENC1101	Composition	3
MAC1105	College Algebra	3
Humanities		3
Social/Behavioral Science		3
Biological/Physical Science		3
Speech Communications		3

Core Requirements Credit Hours		45
CTS1212C	Adobe Photoshop	3
CTS1851C	Cert. Internet Webmaster Foundations	3
CIS1000C	Intro to Comp Science	3
COP1334C	Intro to C++ Programming	3
COP2071C	Database Design & SQL Programming	3
CTS2852C	Client-Side Scripting	3
CTS2857C	Server-Side Scripting	3
CTS 1806C	Advanced Website Design and Development	3
CTS 1808C	Website Animation	3
CIS1513C	Project Management	3
CTS1111C	Linux+	3
CIS 2028	Information Systems	3
CTS 2858C	CIW E-Commerce[1]	3
Computer Science Elective*		3
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Total program Credit Hours		**63**

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Recommended Course Sequencing

First Year Term I

ENC1101	Composition I	3
CTS1851C	CIW Foundations	3
CIS1000C	Intro to Computer Science	3
COP1334C	Intro to C++	3
	Total Term Credits Hours	**12**

First Year Term II

MAC1105	College Algebra	3
COP2071C	Database Design & SQL Programming	3
CTS2852C	Client-Side Scripting	3
CTS1806C	Advanced Website Design and Development	3
	Total Term Credits Hours	**12**

First Year Term III

CTS1212C	Adobe Photoshop	3
Humanities		3
Speech Communications		3
	Total Term Credits Hours	**9**

Second Year Term I

Social/Behavioral Science		3
CTS2857C	Server-Side Scripting	3
CTS1808C	Website Animation	3
CIS2028	Information Systems	3
	Total Term Credits Hours	**12**

Second Year Term II

Biological/Physical Science		3
CIS1513C	Project Management	3
CTS1111C	Linux+	3
CS Elective		3
	Total Term Credits Hours	**12**

Second Year Term III

CTS2858C	CIW E-Commerce	3
CS Elective		3
	Total Term Credits Hours	**6**

	Total Program Credit Credits	**63**

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*Program electives – Student may have to take MAT1033 based on placement score. If the student does not need MAT1033, the student must take one of these Computer Science Electives - COP2335C, COP2360C, COP2800C, COP2361C, COP2222C, CGS1060C

Students are strongly encouraged to meet with an advisor to create an educational plan.