

**COMPUTER PROGRAMMING AND ANALYSIS**  
**Sun Certified Java Specialist Technical Certificate Major Code 62388**

---

***Related Programs***

Computer Programming and Analysis Associate in Science  
 Major Code 2195

***Entrance Requirements***

- HS Diploma or GED
  - PERT
- The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college-level coursework. Recent ACT or SAT score may also be used for placement. For more information, see <http://www.broward.edu/testing/>. Students who test into college prep courses must successfully complete all of the required coursework to qualify for graduation.

***Term I***

COP 1334C	Introduction to C++ Programming <sup>1</sup> (Session 2)	3
COP 1335C	Intermediate C++ Programming <sup>2</sup> (Session 4)	3
CTS 1106	UNIX <sup>2</sup> (Session 4)	3
<b><i>Total Term Semester Hours</i></b>		<b><i>9</i></b>

***Term II***

COP 2361C	Object-Oriented Design and Programming <sup>3</sup>	3
COP 2800C	Programming in Java <sup>3</sup>	3
<b><i>Total Term Semester Hours</i></b>		<b><i>6</i></b>

***Term III***

CTS 2464C	Sun: Advanced Java Programming <sup>4</sup>	3
<b><i>Total Term Semester Hours</i></b>		<b><i>3</i></b>
<b><i>Total Program Semester Hours</i></b>		<b><i>18</i></b>

- <sup>1</sup> Prerequisite – MAT 1033 or MTB 1310
- <sup>2</sup> Prerequisite – COP 1334C
- <sup>3</sup> Prerequisite – COP 1335C
- <sup>4</sup> Prerequisites – CTS 1106 and COP 2361C and COP 2800C

**It is strongly recommended that students see an academic advisor or counselor every term.**