

**COMPUTER SCIENCE:
ADVANCED C++ PROGRAMMING
CERTIFICATE OF ACHIEVEMENT
SAMPLE SEQUENCE MAP**

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

	Courses	Pre- or co-reqs	Credit	GE
Semester 1	COMSC 110 – Introduction to programming		4	
		Total	4	

	Courses	Pre- or co-reqs	Credit	GE
Semester 2	COMSC 165 – Advanced Programming with C and C++		4	
		Total	4	

	Courses	Pre- or co-reqs	Credit	GE
Semester 3	COMSC 200 – Object Oriented Programming C++		4	
		Total	4	

Program total: 12

Tentative Planned Course Offering: COMSC

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER 2020</u>	<u>FALL 2020</u>		<u>SPRING 2021</u>	
COMSC 101	COMSC 210	COMSC 101	COMSC 255	COMSC 110	COMSC 101	COMSC 210	COMSC 101	COMSC 255
COMSC 110	COMSC 255	COMSC 110	COMSC 256	COMSC 165	COMSC 110	COMSC 255	COMSC 110	COMSC 256
COMSC 120	COMSC 256	COMSC 165	COMSC 260	COMSC 200	COMSC 120	COMSC 256	COMSC 165	COMSC 260
COMSC 165	COMSC 260	COMSC 171	COMSC 275	COMSC 255	COMSC 165	COMSC 260	COMSC 171	COMSC 275
COMSC 171	COMSC 295	COMSC 200	COMSC 295	COMSC 260	COMSC 171	COMSC 295	COMSC 200	COMSC 295
COMSC 200	COMSC 296	COMSC 210	COMSC 296		COMSC 200	COMSC 296	COMSC 210	COMSC 296