



**DEGREE MAP 2023-2024**

**6302 – Computer Programming and Analysis**

**CERTIFICATE**

**YEAR 1**

**FALL SEMESTER**

Area	Course ID	Credit Hours
Program Courses	COP1000	<b>3</b>
Program Courses	CGS1820	<b>3</b>
Program Courses	COP2220	<b>3</b>
Program Courses	CGS1520	<b>3</b>
<b>Total Semester Hours</b>		<b>12</b>



**SPRING SEMESTER**

Area	Course ID	Credit Hours
Program Courses	CGS2540	<b>3</b>
Program Courses	COP2830	<b>3</b>
Program Courses	MNA2130	<b>3</b>
Program Courses	<b>Select 1 course:</b> COP2221, COP2360, COP2800, or COP2840	<b>3</b>
<b>Total Semester Hours</b>		<b>12</b>



**SUMMER SEMESTER**

Area	Course ID	Credit Hours
Program Courses	CGS1060	<b>3</b>
Program Courses	<b>Select 2 courses:</b> CGS, CNT, COP, GRA, PGY or IDS1941	<b>6</b>
<b>Total Semester Hours</b>		<b>9</b>

**Total Program Hours 33**