

**Associate in Science in Computer Programming and Analysis-Web Design**

**MAP 2 – Full-time enrollment leading to 2-year completion Effective Year: 2018-2019**

Fall
ENC 1101C 3 credit hours
CGS 1570 3 credit hours
Natural Sciences (General Ed Core Course) 3 credit hours
CIS 1350C 3 credit hours
MAC 1105 3 credit hours
<b>Semester TOTAL</b> <b>15 credit hours</b>

Spring
ECO 2013 3 credit hours
CGS 1700 3 credit hours
CGS 2820 3 credit hours
COP 1510 3 credit hours
Humanities (General Ed Core Course) 3 credit hours
<b>Semester TOTAL</b> <b>15 credit hours</b>

Fall
Technical Electives (ART, CAP, CET, CIS, COP or CTS, or GRA prefix) 3 credit hours
CGS 2822 3 credit hours
COP2842 3 credit hours
COP 2332 3 credit hours
COP 2800 3 credit hours
<b>Semester TOTAL</b> <b>15 credit hours</b>

Spring
GRA 2151C 3 credit hours
CTS 2423 3 credit hours
CTS 2433 3 credit hours
CGS 2829 3 credit hours
Technical Electives (ART, CAP, CET, CIS, COP, CTS, or GRA prefix) 3 credit hours
<b>Semester TOTAL</b> <b>15 credit hours</b>

<b>Degree TOTAL</b> <b>60 credit hours</b>
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