



Complete 2 courses from the following:

<b>MAP 2302</b> Differential Equations (3) PR: "C" or better in MAC 2313	<b>MAC 2313</b> Calculus III (4) PR: "C" or better in MAC 2312
<b>MAS 3105</b> Matrix and Linear Algebra (4) PR: MAC 2312	<b>MAS 3106</b> Linear Algebra (4) PR: MHF 3302 and MAS 3105

Any 4000-5000 Math/Stat Course with STA, MAA, MAD, or MAS prefixes

Complete 2 courses from the following:

<b>BSC 2010</b> Biology I (4) PR: High school biology	<b>BSC 2011</b> Biology II (4) PR: "C" or better in BSC 2010C
<b>CHM 2045</b> Chemistry Fundamentals I (4) PR: Chemistry Placement Exam	<b>CHM 2046</b> Chemistry Fundamentals II (3) PR: "C" or better in CHM 2045C or CHM 2041
<b>PHY 3101</b> Physics for Engineers and Scientists III (3) PR: MAC 2313 and PHY 2049C	

**Critical Path**

**Pre-Requisite**

**Co-Requisite**

\*\* Overall GPA average 2.5 or better required in technical elective specialization area.

All courses require a C or better grade.

# Computer Science 2019-2020