

**Transition Guides** are designed to assist students navigate a smooth transfer to Florida Atlantic University. By completing pre-requisite requirements, students will prepare for their admission and intended major at FAU.

# Civil Engineering

## Bachelor of Science in Civil Engineering (BSCV)

### REQUIREMENTS

<p><b>GPA</b></p> <p>2.25</p>	<p><b>FOREIGN LANGUAGE</b></p> <p>2 Years High School Same Foreign Language</p>
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COURSE	COURSE NAME	CREDITS
EGN 1002	Fundamentals of Engineering	3
CHM 2045 & L	Chemistry I and Lab	4
MAC 2311	Calculus with Analytic Geometry I	4
MAC 2312	Calculus with Analytic Geometry II	4
PHY 2048 & L	General Physics I and Lab	4
<b><u>Choose 1 Below:</u></b>	<b><u>Choose 1 Below:</u></b>	
MAP 3305	Engineering Math 1	3
MAP 2302	Differential Equations	3
<b><u>Choose 1 Below:</u></b>	<b><u>Science 1 (Choose 1 Below):</u></b>	
GLY 2010C	Physical Geology	4
BSC 1010 & L	Biological Principles and Lab	4
<b><u>Choose 1 Below:</u></b>	<b><u>Science 2 (Choose 1 Below):</u></b>	
GLY 2010C	Physical Geology*	4
BSC 1010 & L	Biological Principles and Lab*	4
PHY 2049 & L	General Physics II and Lab	5
CHM 2046 & L	General Chemistry II and Lab	4

*\*May not be used to satisfy Science 2 if used to satisfy Science 1  
Please consult with an advisor to confirm degree requirements*