

# Engineering Physics, BS



## NWFSC Course



## Equivalent UWF Course

Course #	Course Title	CC	Course #	Course Title	CC
<b>Communications General Education</b>					
ENC1101	English Composition I	3	ENC1101	English Composition I	3
ENC1102	English Composition II	3	ENC1102	English Composition II	3
<b>Humanities General Education</b>					
	General Education Humanities (Core Course)	3		Humanities General Education (Group A)	3
	General Education Humanities (Core or General)	3		Humanities General Education (Group A or B)	3
<b>Mathematics General Education</b>					
MAC2311	Calculus I	4	MAC2311	Analytic Geometry and Calculus I	4
MAC2312	Calculus II	4	MAC2312	Analytic Geometry and Calculus II	4
<b>Natural Sciences General Education</b>					
	General Education Biological Science (Core or General)	3		Natural Science General Education (Group A)	3
CHM1045C	College Chemistry I	4	CHM2045+L	General Chemistry I + Lab	4
<b>Social Sciences General Education*</b>					
	General Education Social Science	3		Social Science General Education (Group A)	3
	History/Government Social Science General Education**	3		Social Science General Education (Group A or B)	3
<b>General Education Electives</b>					
CHM1046C	College Chemistry II	4	CHM2046+L	General Chemistry II + Lab	4
	Foreign Language I or Elective	3-4		Foreign Language I or Elective	3
<b>Electives</b>					
PHY2048C	General Physics with Calculus I	4	PHY2048+L	Calculus-Based Physics I + Lab	4
PHY2049C	General Physics with Calculus II	4	PHY2049+L	Calculus-Based Physics II + Lab	4
MAC2313	Calculus III	4	MAC2313	Analytic Geometry and Calculus III	4
MAP2302	Differential Equations	3	MAP2302	Differential Equations	3
	Foreign Language II or Elective	3-4		Foreign Language II or Elective	3
	Elective	0-2		Lower Division Elective	2
<b>Total College Credit Hours</b>		<b>60</b>	<b>Total College Credit Hours</b>		<b>60</b>

\* If History/Government Social Science is General, then the other must be Core.

\*\* AMH2020 or POS2041 is required if Civic Literacy Competency is not met.

Note: In addition to the University's general requirements, students seeking a UWF Hal Marcus College of Science and Engineering degree must meet additional requirements. Please refer to the [course catalog](#).