

Prerequisite Course Transfer Guide

UP Course	PCC Course	PSU Course	OSU Course	George Fox Course
Calc I	MTH 251	MTH 251	MTH 251	MATH 201
Calc II	MTH 252	MTH 252	MTH 252	MATH 202
Differential Equations	MTH 256*	MTH 256*	MTH 256*	MATH 311*
Cell Biology & Lab	BI 112**	BI 201/204 or BI 207/207L**	BI 212***	BIOL 220**
General Chemistry & Lab	CH 221	CH 221/227	CH 201	CHEM 211
General Physics I (Calculus Based) & Lab	PHY 211	PH 211	PH 211	PHYS 211
General Physics II (Calculus Based) & Lab	PHY 212	PH 213	PH 212	PHYS 212
Statics	ENGR 211	EAS 211	EAS 211	ENGM 211
Dynamics	ENGR 212	EAS 215	EAS 212	ENGM 212
Electrical Circuits & Lab	ENGR 221	ECE 241	ENGR 201	ENGE 250
Signals and Systems	ENGR 223*	ECE 312*	ECE 352*	ENGE 330
A Statistics Course	MTH 243**	STAT 353**	ST 314**	MATH 240**
A Computer Programming Course	CS 161**	ME 350***	CBEE 102**	CSIS 201**

***Course may have additional prerequisites not required for M-BME program**

****Other courses may be acceptable; please check with the M-BME graduate program coordinator**