

College of the Siskiyou
Southern Oregon University Lower Division Major Requirements Transfer Guide

Physics

10/06/11

Physics: Core Requirements for all options

Southern Oregon University		College of the Siskiyou	
General Physics (calculus)	PH221/224 PH 222/225 PH 223/226	Mechanical Physics + Electrical Physics	PHYS 2105 + PHYS 2110
or General Physics (algebra)	or PH 201/224 PH 202/225 PH 203/226	or General Physics	or PHYS 1105 + PHYS 1110
Calculus I	MTH 251	Calculus I	MATH 1400
Calculus II	MTH 252	Calculus II	MATH 1400
General Chemistry w/ lab	CH 201/204 CH 202/205 CH 203/206		CHEM 2000 + CHEM 2100

Physics: Standard Option

Southern Oregon University	College of the Siskiyou
No more courses required.	

Physics: Applied Physics Option

Southern Oregon University		College of the Siskiyou	
Electrical Fundamentals	ENGR 201	Intro to Circuit Analysis	ENGR 2017
Statics	ENGR 211	Mechanics for Engineers - Statics	ENGR 2035
Dynamics	ENGR 212		SOU

Physics: Engineering Physics Option

Southern Oregon University		College of the Siskiyou	
Engineering Orientation: Careers, Skills, and Computer Tools	ENGR 101, 102, 103		SOU
Electrical Fundamentals	ENGR 201	Intro to Circuit Analysis	ENGR 2017
Statics	ENGR 211	Mechanics for Engineers - Statics	ENGR 2035
Dynamics	ENGR 212		SOU

Physics: Physics-Engineering Dual Degree Option

Southern Oregon University		College of the Siskiyou	
Electrical Fundamentals	ENGR 201	Intro to Circuit Analysis	ENGR 2017
Statics	ENGR 211	Mechanics for Engineers - Statics	ENGR 2035
Dynamics	ENGR 212		SOU

SOU= Must be taken at SOU
qu = quarter units (qu x .667 = semester units)

() = this articulation has been proposed to SOU
su = semester units (su x 1.5 = quarter units)

Physics: Materials Science Options

Southern Oregon University		College of the Siskiyou	
Electrical Fundamentals	ENGR 201	Intro to Circuit Analysis	ENGR 2017
Statics	ENGR 211	Mechanics for Engineers - Statics	ENGR 2035
Dynamics	ENGR 212		SOU

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