

**SDSU Environmental Engineering
Graduate Program--M.S. Degree
Prerequisite Courses Evaluation**

Student Name:

Red ID:

Subject	Course #	Course Title	Taken Yes or No	If Yes Equivalent Course #
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Math

	Math 150	Calculus I		
	Math 151	Calculus II		
	Math 252	Calculus III		

Physics

	Phys 195	Principles of Physics		
	Phys 196	Principles of Physics		
	Phys 197	Principles of Physics		

Chemistry

	Chem 200	General Chemistry		
	Chem 130	Elementary Organic Chemistry		

Biology

	Bio 201	Principles of Organismal Biology		
	Bio 315	Ecology and Human Impacts		

Computer

	E120	Engineering Problem Analysis		
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Differential Equations

	ENGR 280	Methods of Analysis		
	Math 337	Elementary Differential Equations		

Statistics

	CivE 160	Statistical Methods for Civil & EnvE		
or	Stat 250	Statistical Principals and Practices		

Static and Dynamics

	EM 202	Mechanics for Electrical Engineers		
or	EM 200 and	Statics		
	EM 220	Dynamics		

Thermodynamics

	ME 352	Thermodynamics and Heat Transfer		
or	ME 350	Thermodynamics		

Fluid Mechanics

	EM 340	Fluid Mechanics		
	EM 341	Fluid Mechanics Laboratory		

Hydraulics

	CivE 444	Applied Hydraulics		
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Engineering Economic

	ENGR 430	Principles of Engineering Economy		
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Environmental Engineering

	EnvE 355	Environmental Engineering		
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