

### Civil and Environmental Engineering Historical Offerings:

This is a list of courses that were scheduled for online delivery over the last several years. The academic department determines which courses are scheduled for online delivery each semester. If you have questions about course availability, please [contact the department](#).

Course descriptions are available in the [University of Idaho General Catalog](#) and in the [EO course listings](#) if offered recently.

	<b>ENVIRONMENTAL ENGINEERING</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 431/511	Design of Water and Wastewater Systems I		x		x		x
CE 507	River Restoration		x				
CE 521	Sedimentation Engineering				x		
CE 535	Fluvial Geomorphology and River Mechanics			x		x	

	<b>HYDRAULICS/WATER RESOURCES</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 422/522	Hydraulic Structures Analysis and Design			x			x
CE 428/BAE 458	Open Channel Hydraulics		x				
CE 520/ME 520	Fluid Dynamics	x					

	<b>GEOLOGICAL ENGINEERING</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
GeoE 407	Rock Mechanics		x		x		x
GeoE 517	Tunnel Design and Construction			x			

	<b>GEOTECHNICAL</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 561	Engineering Properties of Soils	x		x			
CE 562	Advanced Foundation Engineering		x			x	
CE 563/GeoE 535	Seepage and Slope Stability	x			x		
CE 566	Geotechnical Earthquake Engineering					x	

	<b>PAVEMENTS and MATERIALS</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 441	Reinforced Concrete Design		x		x		x
CE 445/545	Matrix Structural Analysis		x				
CE 556	Properties of Highway Pavement Materials	x		x			
CE 575	Advanced Pavement Design and Analysis		x		x		
CE 577	Pavement Preservation and Management				x		

	<b>STRUCTURES</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 504-AC	ST: Advanced Concrete Materials and Durability	x					
CE 404-SD/504-SD	ST: Seismic Design						x
CE 404-TD/504-TD	ST: Timber Design			x			
CE 413/513	Bridge Design					x	
CE 444	Steel Design	x				x	
CE 510/ ME 539/MSE 539	Advanced Mechanics of Materials				x		
CE 541/ME 583	Reliability of Engineering Systems			x			
CE 546/ME 549	Finite Element Analysis		x		x		x

	<b>OTHER</b>	<b>F17</b>	<b>S18</b>	<b>F18</b>	<b>S19</b>	<b>F19</b>	<b>S20</b>
CE 484	Engineering Law and Contracts		x		x		x
Engr 360	Engineering Economy						x

*Revised May 2020*