WATER RESOURCE ENGINEERING - UNDERGRADUATE MINOR

This minor will build upon existing BS degree programs in civil engineering and engineering technology at NMSU in the analysis, design, construction, and mitigation (flood and urban planning) of water infrastructures and waterways.

Prefix	Title	Credits
Core Courses (2 courses)		
C E 331	Fluid Mechanics and Hydraulics	3
or E T 308	Fluid Technology	
C E 331 L	Fluid Mechanics and Hydraulics Laboratory	1
or E T 308 L	Fluid Technology Lab	
C E 382	Hydraulic and Hydrologic Engineering	3
Elective Courses (4 courses) [1]		**12**
To be selected from the following list of courses (numbered 300-499) [2]		
Upper level courses in Civil / Agricultural Engineering		
C E 452	Geohydrology	
A EN 459	Groundwater, Wells & Pumps	
A EN 478	Irrigation and Drainage Engineering	
C E 482	Hydraulic Structures	
C E 483	Surface Water Hydrology	
C E 485	Design of Earth Dams	
Upper level courses in Engineering Technology		
E T 418	Applied Hydraulics	
Total Credits		**19**

1 elective courses may be taken in the same department or different departments

2 courses numbered 450 and above may be used to satisfy course requirements for the accelerated master's degree program (requires department head approval)