

Red Rocks Community College
 Water Quality Management Technology
 Bachelors of Applied Science Guided Pathway: Associates of Applied Science

Students can use their previously earned AAS in Water Quality Management Technology and apply those credits towards a BAS in Water Quality. The Lower Division WQM courses have been completed, along with some general education credits. This is their guided pathway.

Junior Year

Course	Offered	Prerequisites	Credits	Grade/Sub Course
WQM 3012: Intro Safe Drinking Water Act OR WQM 3011: Intro Environmental Water Acts	F		2	
WQM 4021: Environmental Sampling and Containment	F	WQM 1019	3	
MAT 1340: College Algebra	F, S, M	Appropriate placement scores	4	
Arts, Humanities Elective (From GT-AH1, GT-AH2, GT-AH3, GT-AH4 Lists Only) OR Social, Behavioral Science Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only)	F, S, M		3	
ENG 1022: English Composition II	F, S, M	ENG 1021	3	
WQM 4060: Source Water Management	S		3	
WQM 4055: Interrelationships Between Humans and Water Ecosystems	S		3	
WQM 3045: Principles of Hydrology	S	MAT 1340	3	
COM 1150: Public Speaking	F, S, M		3	

Senior Year

Course	Offered	Prerequisites	Credits	Grade/Sub Course
WQM 4027: Managing Water Projects	F		3	
WQM 3027: Water Industry Management	F		3	
WQM 4028: Water Data Management and Analysis	S	MAT 1340	3	
CHE 1012: General Chemistry II OR BIO 1005: Science of Biology	F, S, M		4	
Arts, Humanities Elective (From GT-AH1, GT-AH2, GT-AH3, GT-AH4 Lists Only) OR Social, Behavioral Science	F, S, M		3	

Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only)				
WQM 4065: Water Toxicity Impacts on the Environment and Human Health	S	CHE 1011 AND BIO 1005 or CHE 1012	4	
WQM 4089: Senior Internship OR WQM 4080: Senior Capstone	F, S, M	Senior Status or 90 credits toward BAS degree completed	3	
History Elective (From GT-HI1 List Only)	F, S, M		3	
Arts, Humanities Elective (From GT-AH1, GT-AH2, GT-AH3, GT-AH4 Lists Only) OR Social, Behavioral Science Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only)	F, S, M		3	