

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

Freshman Year

Course	Offered	Prerequisites	Credits	Grade/Sub Course
WQM 1000: Introduction to Water Quality	F, S		3	
ENG 1021: English Composition	F, S, M	Appropriate placement scores	3	
WQM 1026: Safety and Security Systems	S		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)	F, S, M		3	
CHE 1011: General College Chemistry I	F, S, M	One Year of High School Chemistry or CHE 101 and MAT 1340	5	
WQM 2006: Design Interpretations	F, S		4	
MAT 1340: College Algebra	F, S, M	Appropriate placement scores	4	
ENG 1022: English Composition II	F, S, M	ENG 1021	3	

Sophomore Year

Course	Offered	Prerequisites	Credits	Grade/Sub Course
WQM 1019: Basic Water Quality Analysis	F, S	ENG 1021	4	
WQM 1020: Equipment Maintenance	F		4	
General Education Elective	F, S, M		3	
WQM 2000: Hydraulics	S	MAT 1340	4	
WQM 2016: Bio/Bacteriological Water Analysis	S	WQM 1019	4	
WQM 2017: Disinfection Techniques	S		4	
Social, Behavioral Science Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only)	F, S, M		3	
COM 1150: Public Speaking	F, S, M	Appropriate placement scores	3	

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	

