



Associate in Science & Arts Degree (ASA) with MTA
Freshwater Studies – Science & Technology
Course Sequence Guide

YEAR 1 - FALL SEMESTER			Credits	Contacts	Grade	Comments
WSI	105	Introduction to Freshwater Studies	3	3		
ENG	111	English Composition	4	4		
MTH	111	Intermediate Algebra	4	4		
ENV	140	Watershed Science	4	5		
Total			15	16		
YEAR 1 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
ENG	112	English Composition	4	4		
MTH	121	College Algebra	4	4		
ENV	131	Oceanography	4	5		
GEO	115	Introduction to GIS ¹	3	4		
Total			15	16		
YEAR 2 - FALL SEMESTER			Credits	Contacts	Grade	Comments
MTH	122	Trigonometry	3	3		
ENV	117	Meteorology & Climatology	4	5		
WSI	230	Water Policy & Sustainability	3	3		
		Chemistry, Biology, or Physics I	4	5		
Total			14	16		
YEAR 2 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
MTH	141	Calculus	5	5		
PHL	105 <i>or</i> 202 <i>or</i> 203	Critical Thinking <i>or</i> Contemporary Ethical Dilemmas <i>or</i> Contemporary Ethics ²	3	3		
ANT <i>or</i> PLS	113 <i>or</i> 211	Cultural Anthropology <i>or</i> International Relations ¹	3	3		
HUM	116	World Cultures ² (Group 1 Humanities suggested course)	3	3		
Total			14	14		
YEAR 2 - SUMMER SEMESTER			Credits	Contacts	Grade	Comments
WSI	290	Internship	3	3		
TOTAL CREDITS			60	65		

General Distribution Requirements to satisfy the Michigan Transfer Agreement (MTA) effective Fall 2014:

TOTAL DEGREE CREDITS MINIMUM OF 60 EARNED SEMESTER CREDITS.

¹Group 1 Social Science: two courses from at least 2 departments totaling 6 credits

²Group 1 Humanities: two courses from at least 2 departments totaling 6 credits

Contact Freshwater Studies Academic Area office

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