

UW School of Aquatic and Fishery Sciences - ACE Degree Course Offerings by Quarter

The chart below shows Aquatic Conservation & Ecology (ACE) degree course offerings by quarter, based on when they have been typically offered in the past. Use this tool as a reference to help you plan courses toward completing your ACE degree, making note of the following:

- This is for reference only. All listings subject to change without notice. Check depts and quarterly Time Schedules for official offerings.
- Always refer to ACE Degree Requirements and/or SAFS undergrad adviser when planning your schedule.
- Always check pre-requisites before adding a course to your plan.

		AUTUMN				WINTER				SPRING				SUMMER			
BASIC SCIENCE & MATH COURSES	General Chemistry	CHEM 120	CHEM 142*	CHEM 152*		CHEM 142*	CHEM 152*			CHEM 142*	CHEM 152*			CHEM 142*	CHEM 152*		
	Organic Chemistry	CHEM 223*	CHEM 237*			CHEM 220*	OCEAN 295*	CHEM 237*		OCEAN 295*	CHEM 237*			CHEM 223*	CHEM 237*		
	Biology	BIOL 180	BIOL 200*	BIOL 220*		BIOL 180	BIOL 200*	BIOL 220*	FISH 270*	BIOL 180	BIOL 200*	BIOL 220*		BIOL 180	BIOL 200*	BIOL 220*	
	Calculus	Q SCI 291*	MATH 124*	MATH 125*		Q SCI 291*	Q SCI 292*	MATH 124*	MATH 125*	Q SCI 292*	MATH 124*	MATH 125*		MATH 124*	MATH 125*		
	Statistics	Q SCI 381*	STAT 311*			Q SCI 381*	STAT 311*			Q SCI 381*	STAT 311*			Q SCI 381*	STAT 311*		
INTRODUCTORY COURSES	Life in Water	FISH 250				FISH 200	FISH 250										
	People & Environ.	ANTH 210								FISH 230	ENVIR 235			ENVIR 235			
	Career Pathways	FISH 300				MARBI O 301											
	Data Science	CSE 160				CSE 160	Q SCI 256			CSE 160				CSE 160			
SKILLS, CORE, & ADVANCED TOPICS COURSES	Science Writing	MARBI O 305				FISH 290	MARBI O 305			MARBI O 305							
	Analysis & Modeling					FISH 454*				Q SCI 483*							
	ACE Core	FISH 340*				FISH 323				FISH 312*	FISH 370*						
	Aquatic Ecology	FISH 406*	FISH 437	FISH 450	FISH 473/474*	FISH 464*†				FISH 447*	FISH 470*						
	Conserv. & Mgmt.	FISH 423*	FISH 425*			FISH 429*	FISH 431* Q	FISH 444*	FISH 478	FHL 403*	FISH 428*†	FISH 458* Q					
	Practicum (optional)	FISH 493*	FISH 494*	FISH 495*	FISH 498/499	FISH 493*	FISH 494*	FISH 495*	FISH 498/499	FISH 493*	FISH 494*	FISH 495*	FISH 498/499	FISH 494*	FISH 495*	FISH 498/499	
COMMON MINORS	Marine Biology	OCEAN 210*	FISH 311	FHL	OCEAN 402*	FISH 427*	FISH 477*	OCEAN 409*	OCEAN 432*	FISH 310	FISH 441*	FISH 460*	FHL	FHL			
		BIOL 423*				OCEAN 450	BIOL 434*			OCEAN 210*	OCEAN 330*	OCEAN 403*	BIOL 434*				
	Freshwater Science	CEE 357*†	CEE 476*			CEE 357*†	CEE 478*†	ESS 457*		FISH 400	CEE 348*	CEE 357*†	CEE 478*†				
	Q SCI	Q SCI 482*				Q SCI 482*				Q SCI 403*	Q SCI 483*						
	Pre-Health/Vet	BIOC 405*	BIOC 406*	PHYS		BIOC 405*	BIOC 406*	PHYS		BIOC 405*	BIOC 406*	PHYS		PHYS			

*Has pre-requisites

†Offered alternating years

Q = meets ACE Quant requirement