Second Year

DUAL-DEGREE BS ENVIRONMENTAL SCIENCE/ MAT (4+1)

Program Contact: Christina Pavlak (Christina.Pavlak@quinnipiac.edu) 203-582-3199

Our Dual-Degree BS/MAT program allows you to gain the hands-on skills needed to thrive in an elementary, secondary, or special education classroom. This program enables you to seamlessly complete both your undergraduate and graduate studies in just five years. Our immersive, hands-on curriculum consists of classes, internships, and student teaching experiences to shape you as a leader in education.

First-year candidates: When you apply to Quinnipiac, please state that you are interested in becoming a teacher, or you want to explore your options to become a teacher. Once you indicate that teaching might be for you, our faculty and advisers will help you to choose the courses you need.

Current Quinnipiac student candidates: By the spring of your sophomore year, please contact the Office of Graduate Admissions to indicate you would like to learn more about becoming a teacher and complete the application. The School of Education faculty members review your grade point average (GPA) and will request an interview with you as part of your continuation in the dual-degree program.

Students in this program must complete all the requirements of the BS in Environmental Science and the MAT. The following table is a representative progression through those requirements. Students should work with their advisers on a plan that ensures their academic progression.

Course	Title	Credits	
First Year			
Fall Semester			
BIO 101 & 101L	General Biology I and General Biology I Lab	4	
CHE 110 & 110L	General Chemistry I and General Chemistry I Lab	4	
ED 140	Introduction to Public Education and the Teaching Profession	1	
EN 101	Introduction to Academic Reading and Writing (UC First Year Writing)	3	
FYS 101	First-Year Seminar (UC Foundations Inquiry)	3	
	Credits	15	
Spring Semester			
BIO 102 & 102L	General Biology II and General Biology Lab II	4	
CHE 111 & 111L	General Chemistry II and General Chemistry II Lab	4	
ED 250	Diversity, Dispositions and Multiculturalism	3	
EN 102	Academic Writing and Research (UC First Year Writing)	3	
ENV 350	Environmental Studies Practicum	3	
	Credits	17	

Fall Semester 4 CHE 210 Organic Chemistry I Lab ED 260 Social and Philosophical Foundations of Education ENV 1010 Introduction to Environmental Studies ENV 220 Environmental Science & 220L and Environmental Science Lab PS 101 Introduction to Psychology Spring Semester 4 ENV Science Elective 4 GP 240 Fundamentals of Geographic Information Systems 3 HS 131 U.S. History to 1877 or HS 132 or U.S. History Since Reconstruction 3 PL 226 Environmental Ethics 3 PS 236 Child and Adolescent Development 3 Third Year 3 Fall Semester 4 ED 341 Learning and Teaching the Developing Child 4 & 341L and Learning and Teaching: Pedagogy Field 4 Lab I ENV Science Elective 4 MA 275 Biostatistics 3 Toredits 14 Spring Semester 4 ED 343 Advanced Learning and Teaching in Sec	Second Year		
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IDS 400 Transdisciplinary Project 3	Elective		3
	IDS 400	Transdisciplinary Project	3

SPED 552 & ED 452L	Teaching in the Inclusive Classroom and Inclusive Classroom Secondary Field Lab IV	4	
	Credits	14	
Fifth Year			
Fall Semester	•		
ED 503	Advanced Teaching Methods in Secondary Science	3	
ED 502 & 502L	Teaching Methods in Secondary Biology and Science Laboratory Safety Course	4	
ED 514	Graduate Seminar I	1	
ED 693	Research I	2	
	Credits	10	
Spring Semester			
ED 601	Student Teaching	6	
ED 515	Graduate Seminar II and Career Development	1	
ED 694	Research II	2	
	Credits	9	
	Total Credits	143	