



Zucker Family School of Education
Program of Study for the Master of Arts in Teaching
BIOLOGY

Name: _____ CWID: _____ Email: _____

Anticipated Date of Completion of MAT program: _____ Undergraduate Degree & Institution: _____

REQUIRED GRADUATE LEVEL EDUCATION PREPARATION			
Grade	Term Completed & Institution	Candidates are required to consult with the Education Advisor for sequence planning. ALL coursework must be completed prior to placement in EDUC 520 ⁺	Hours
		Foundations of American Education – EDUC 500 OR Critical Educational Issues in a Multicultural Society – EDUC 522 (if student has prior Education coursework)	3
		The Exceptional Child in the School – EDUC 514	3
		Educational Psychology – EDUC 536	3
		Data Collection and Analysis – EDUC 512	3
		Foundations in Literacy – EDUC 588	3
		Methods and Materials of Middle and High School Teaching – EDUC 501	3
		Teaching Language and Literacy across the Content Area – EDUC 592	3
		Special Methods in Teaching in the Content Area: Biology – EDUC 623	3
		Professional Internship – EDUC 520 ⁺ <i>Requires placement in a public school for one semester of full-time student teaching</i>	6
REQUIRED PSYCHOLOGY PREPARATION			
Grade	Term Completed & Institution	Not required if candidate has verifiable undergraduate coursework in Psychology. ALL coursework must be completed prior to placement in EDUC 520 ⁺	Hours
		Human Growth and Development – PSYC 500	3
REQUIRED SCIENCE AND BIOLOGY COURSE CONTENT PREPARATION			
Grade	Term Completed & Institution	Students must have at least nine credit hours of graduate level biology content. If additional courses are needed to fulfill this requirement, they should be approved by the content advisor and listed using gray box below* ALL coursework must be completed prior to placement in EDUC 520 ⁺	Hours
		Behavior of Organisms & their Relationship to Social Systems - ANTH 201, 202 OR 501 (1 COURSE)	3
		Biology Survey/Lab – BIOL 101/111 & BIOL 102/112 OR BIOL 130/140 & BIOL 131/141 (2 COURSES)	8
		Chemistry/Lab – CHEM103/113 & CHEM 104/114 OR CHEM151/161 & CHEM 152/162 (2 COURSES)	8
		Geology with Lab – EART 201 OR EDUC 587 – Intro Earth Science for Teachers (1 COURSE)	4
		Intro to Physics/Lab – PHYS 203/253, PHYS 204/254, OR PHYS221/271, PHYS 222/272 (2 COURSES)	8
		Cell Biology with Lab – BIOL 205 OR BIOL 612 (1 COURSE)	3-4
		Ecology with Lab - BIOL 406 OR BIOL 506 (1 COURSE)	3-4
		Evolution - BIOL 208 OR BIOL 601 (1 COURSE)	3
		Genetics with Lab - BIOL 204 OR BIOL 308 OR BIOL 508 (1 COURSE)	3-4
		Anatomy & Physiology with Lab - BIOL 403 OR BIOL 317/327 OR BIOL 318/328 OR BIOL 502 OR BIOL 603 (1 COURSE)	3-4
		Microbiology with Lab - BIOL 310 OR BIOL 607 (1 COURSE)	3-4

Additional Graduations Requirements:

- LDRS 500 (Complete in initial semester of MAT program)
- Passing Score on PRAXIS Content Exam – Qualifying Score = 148 for Test Code 5235 (Biology: Content Knowledge). To add general science certification after receiving biology certification – Qualifying Score = 150 for Test Code 5435 (General Science: Content Knowledge)
 - Must successfully pass before internship
- Passing Score on PRAXIS Principles of Learning and Teaching Exam (PLT) – Qualifying Score = 157 for Test Code 5624
 - Must successfully pass before graduation
 - Recommended after completion of 500, 536, and 514

I understand that I must successfully complete all content area and education courses, as well as the SC State Department of Education requirements in order to be recommended for a Master of Arts in Teaching and a South Carolina teaching certificate. I understand that I must display the dispositions expected of The Citadel's Teacher Candidates and that I will be evaluated on these throughout my course of study.

****I understand that changes in the courses to be taken must be approved by: 1) Education Advisor, 2) Content Area Advisor, and 3) School of Education Dean.****

Student Signature	Date Submitted	Education Advisor Signature	Date Approved
Science Content Advisor	Date Approved	ZFSOE Dean	Date Approved Rev 11/2021