

YEAR 1 FALL		Credit	Field Hours	Grade	Semester	Year	Notes
ENC 1101	Freshman Communication Skills I	3					
EDG 1072	College Success & Beyond	3					
MAC 2311*	Calculus I	4					
BSC 1010	General Biology I with lab	4					
Total Semester Hours :		14					Advisement with the CfAS
YEAR 1 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
ENC 1102	Freshman Communication Skills II	3					
BSC 1011	General Biology II with lab (pre-req: BSC 1010 w lab)	4					
AMH 2091	Introduction to African American History	3					
MAC 2312	Calculus II	4					
	Approved Humanities core course	3					
Total Semester Hours:		17					Take the FTCE GK Advisement with the CfAS
YEAR 1 SUMMER		Credit	Field Hours	Grade	Semester	Year	Notes
CHM 1045**	General Chemistry with Lab	4					
POS 2041	American National Government	3					
GLY 2001	Introduction to Earth & Space Sciences	3					
Total Semester Hours:		10					Advisement with the CfAS
YEAR 2 FALL – Pre-Clinical I		Credit	Field Hours	Grade	Semester	Year	Notes
PCB 3063C	Principles of Genetics (pre-req: BSC 1011 with lab)	4					
POS 2112	OR approved Social Science course	3					
EME 2040	Introduction to Technology for Educators	3					
EDF 1005	Intro to the Teaching Profession w/Field Exp.	3	30				Requires background check
	Approved Humanities course	3					
Total Semester Hours:		16	30				Apply for admission to the COE Advisement with the CfAS
YEAR 2 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
PCB 3723	Vertebrate Physiology with lab	4					
ZOO 4513	Animal Behavior	3					
EDF 2085	Intro to Diversity for Educators w/Field Experience	3	15				
EDF 3135	The Adolescent Learner	3					
Total Semester Hours:		13	15				Advisement with the CfAS

* If you do not make at least 76 on the ALEKS, you will start in a lower math course and will have to take additional coursework in subsequent semesters to graduate in 4 years.

**You need to have scored a 26 or better on ACT Math or a 600 or better on SAT Math or a 76 on the ALEKS in order to enroll in this course. If you haven't earned these scores, you will need to start in a lower Chemistry course and will have to take additional coursework in subsequent semesters to graduate in 4 years.

YEAR 3 FALL – Pre-Clinical II		Credit	Field Hours	Grade	Semester	Year	Notes
TSL 4081	Instructional Survey for Teaching ESOL (Fall only)	3	21				
BOT 3303C	Plant Morphology (pre-req: BSC 1011) OR	3					
BOT 2313C	Plant Anatomy and Development with lab (pre-reqs: BSC 1010 and BSC 1011)						
RED 3333	Teaching Reading in the Content Areas	3	10				
ESE 3341	Theory & Practice of Secondary Schools (Fall only)	3	49				
Total Semester Hours:		12	80				Pass Professional Exam of FTCE Advisement with the CfAS
YEAR 3 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
MCB 3005C	Microbiology (non-majors) with lab (pre-reqs: Biology and Chemistry)	4					
EDF 3430	Measurement and Evaluation of Educational Growth	3					
MAE 4360	Methods of Teaching Middle & Secondary Mathematics	4	20				
SCE 3330	The Teaching of Science in the High School	3	15				
Total Semester Hours:		14	35				Pass Subject Area of FTCE Advisement with the CfAS
YEAR 4 FALL – Year-Long Internship		Credit	Field Hours	Grade	Semester	Year	Notes
ETE 2210C	Introduction to STEM Education	3					
BCH 4033	Biochemistry	3					
ESE 4930	Instructional Seminar in Secondary Education	3	85				
MAP 2302	Differential Equations	3					
Total Semester Hours		12	85				Apply to Student Teach Advisement with the CfAS
YEAR 4 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
ESE 4943	Student Teaching in Secondary School (pre-req: successful completion of all other coursework)	12	280				
Total Semester Hours		12	280				Apply for Graduation Meet with Chair
Total Hours for Degree Completion		120	525				