

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					
PHY 2048	General Physics with lab**	5					
Total Semester Hours :		15					Advisement with the CfAS
YEAR 1 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
ENC 1102	Freshman Communication Skills II	3					
MAC 2312	Calculus II	4					
PHY 1046	General Physics II with lab	5					
	Approved Humanities core course	3					
AMH 2091	Introduction to African-American History	3					
Total Semester Hours:		18					Take the FTCE GK Advisement with the CfAS
YEAR 1 SUMMER		Credit	Field Hours	Grade	Semester	Year	Notes
POS 2041	American National Government	3					
GLY 2001	Introduction to Earth & Space Science	3					
EME 2040	Introduction to Technology for Educators	3					
Total Semester Hours:		9					Advisement with the CfAS
YEAR 2 FALL – Pre-Clinical I		Credit	Field Hours	Grade	Semester	Year	Notes
POS 2112	American State and Local Government OR Approved Social Science course	3					
PHZ 3113	Mathematical Methods for Physics I	3					
CHM 1045	General Chemistry with lab	4					
EDF 1005	Intro to the Teaching Profession w/Field Exp.	3	30				Requires background check
	Approved Humanities course	3					
Total Semester Hours:		16	30				Advisement with the CfAS
YEAR 2 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
PHZ 3114	Mathematical Methods for Physics II	3					
EDF 2085	Intro to Diversity for Educators w/ Field Experience	3	15				
EDF 3135	The Adolescent Learner	3					
CHM 1046	General Chemistry II with lab	4					
Total Semester Hours:		13	15				Apply for admission to the COE 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 sequent semesters to graduate in 4 years.

YEAR 3 FALL – Pre-Clinical II		Credit	Field Hours	Grade	Semester	Year	Notes
TLS 4081E	Instructional Survey for Teaching ESOL	3	21				
PHY 3101	Modern Physics Lecture with lab	4					
RED 3333	Teaching Reading in the Content Areas	3	10				
ESE 3341	Theory & Practice of Secondary Schools (Fall only)	3	49				
Total Semester Hours:		13	80				Pass Professional Exam of FTCE Advisement with the CfAS
YEAR 3 SPRING		Credit	Field Hours	Grade	Semester	Year	Notes
PHY 4221	Mechanics I	3					
EDF 3430	Measurement and Evaluation of Educational Growth	3					
MAS 3105	Linear Algebra (pre-req: MAC 2313)	3					
SCE 3330	The Teaching of Science in the High School	3	15				
Total Semester Hours:		12	15				Pass Subject Area of FTCE Advisement with the CfAS
YEAR 4 FALL – Year-Long Internship		Credit	Field Hours	Grade	Semester	Year	Notes
PHY 4222	Mechanics II	3					
ETE 2210C	Introduction to STEM Education	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 FALL		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	505				