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COMPLETE ALL REQUIREMENTS

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EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT. A MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE DEGREE PROGRAMS. AT LEAST 25% OF THE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WITH TROY UNIVERSITY. AT LEAST 12 SEMESTER HOURS OF RESIDENCY MUST BE COMPLETED IN EACH MAJOR FIELD(S) OF STUDY. A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE. NOTE: PLEASE CONSULT THE COLLEGE OF EDUCATION OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT. NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.

CHEMISTRY COURSES  
2.75 gpa required

(30 HOURS)

TAKE THE FOLLOWING COURSES:

CHM	1143/L143	GENERAL CHEMISTRY II AND LAB	3/1 HOURS
CHM	2242/L242	ANALYTICAL CHEMISTRY AND LAB	3/1 HOURS
CHM	3342/342	ORGANIC CHEMISTRY I AND LAB	3/1 HOURS
CHM	3343/L343	ORGANIC CHEMISTRY II AND LAB	3/1 HOURS
CHM	3381/L381	PHYSICAL CHEMISTRY I AND LAB	3/1 HOURS
CHM	3382	PHYSICAL CHEMISTRY II	3 HOURS
CHM	4444	ADVANCED INORGANIC CHEMISTRY	3 HOURS
CHM	4445/L445	INSTRUMENTAL ANALYSIS AND LAB	3/1 HOURS

CHEMISTRY ELECTIVE REQUIREMENT

(6 HOURS)

TAKE 6 ADDITIONAL HOURS OF CHEMISTRY ELECTIVES FROM THE FOLLOWING:

CHM	3352/L352	BIOCHEMISTRY AND LAB (REQ FOR AL TEACHER CERT)	3/1 HOURS
CHM	L382	PHYSICAL CHEMISTRY II LAB	1 HOUR
CHM	4400	SPECIAL TOPICS IN CHEMISTRY	3 HOURS
CHM	4403	ADVANCED ORGANIC CHEMISTRY	3 HOURS
CHM	L444	ADVANCED INORGANIC CHEMISTRY LAB	1 HOUR
CHM	4491/4492	GUIDED INDEPENDENT RESEARCH	1-3 HOURS
CHM	4493/4494	GUIDED INDEPENDENT STUDY	1-3 HOURS
CHM	4499	SENIOR SEMINAR	1 HOUR
STAT	2210	INTRODUCTORY STATISTICS	3 HOURS

PROFESSIONAL STUDIES

(36 HOURS)

TAKE THE FOLLOWING COURSES:

(MINIMUM GRADE OF 'C' REQUIRED)

EDU	3310	INTRODUCTION TO EDUCATION	3 HOURS
EDU	3305	TEACHING WITH TECHNOLOGY	3 HOURS
EDU	4471	CURRICULUM & INSTRUCTION DELIVERY	3 HOURS
EDU	3303	EDUCATIONAL PSYCHOLOGY& CLASSROOM ASSESSMENT	3 HOURS
EDU	4400	CLASSROOM MANAGEMENT	3 HOURS
SPE	3340	DIVERSE LEARNERS	3 HOURS
RED	4401	READING IN THE CONTENT AREAS	3 HOURS
CHM	4481	METHODS & MATERIALS	3 HOURS
SED	4454	INTERNSHIP SEMINAR	3 HOURS
CHM	4474	INTERNSHIP IN CHEMISTRY	9 HOURS