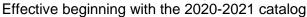


AS General Studies-Chemistry Emphasis to

Bachelor of Science in Chemistry Forensic Concentration







First Year - Collin College

(Developmental coursework may be required.)

FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1301 Composition I	^c ENGL 1302 Composition II (or ENG 2311)
^c MATH 2413 Calculus I	^c CHEM 1412 General Chemistry II
^c Speech (see list below) – 3 hours	^c Lang, Phil, & Culture (see list below) - 3 hours
^c History (see list below) – 3 hours	^c History (see list below) – 3 hours
^c CHEM 1411 General Chemistry I	MATH 2414 Calculus II (090)

Total Semester Hours: 17

Total Semester Hours: 17

Second Year - Collin College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
^c GOVT 2305 Federal Government	^c GOVT 2306 Texas Government
CHEM 2423 Organic Chemistry I	^c Creative Arts (see list below) – 3 hours
^c Social/Behavioral Science (see list below) -3 hours	CHEM 2425 Organic Chemistry II
MATH 2425 Calculus III	MATH 2320 Differential Equations

Total Semester Hours: 14

Total Semester Hours: 13

AS in General Studies – Chemistry Emphasis

Contact your advisor at Collin College for information about applying for your Associate's degree.

Total Semester Hours: 21

These courses may be completed at CC or TSU		
BIOL 1406 – General Biology (BIOL 1306+1106)	CRIJ 1306 – Court Systems	
PHYS 1401 – College Physics I (PHYS 1301+1101)	PHYS 1402 – College Physics II (PHYS 1302+1102)	
*CFirst Year Seminar Elective (Learning Frameworks)	CRIJ 1301 – Introduction to Criminal Justice	

Third Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER	
BIOL 3407 – Microbiology	CHEM 4408 – Instrumental Analysis (Spring only)	
CHEM 3407 – Quantitative Analysis (Fall only)	ENGL 3309 –Technical Writing and Document Design	
MATH 3450 – Principles of Biostatistics	CRIJ 3315 – Criminal Evidence	
CHEM 4160 – Lab Safety & Ethics	Advanced CHEM Elective	

Total Semester Hours: 13

Total Semester Hours: 13

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
CHEM 3423 – Physical Chemistry I (Fall only)	CHEM 4378 – Biochemistry Lab (Spring only)
CHEM 4374 – Biochemistry I (Fall only)	CHEM 4327 –Qualitative Organic Analysis (Spring Even)
Advanced CHEM Elective	CRIJ 4316 – Methods of Criminal Justice Research
CRIJ 3305 – Criminology	

Total Semester Hours: 13

Total Semester Hours: 9
Total Degree Hours: 130

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

^c This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

TDegree availability varies by campus; consult www.tarleton.edu for more information.

<u>Speech</u> – choose one from: **SPCH** 1311, 1315, or 1321 <u>History</u> – choose two from: **HIST** 1301, 1302, 2301

Language, Philosophy, & Culture - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA

1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321

<u>Creative Arts</u> - choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310 Social and Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306