

Bachelor of Arts.....Major Code CH01

Chemistry Major

General Education CORE 42 Requirements 42* 26

UE 100 First Year Experience** 1

Modern Language* - Courses in same prefix* 10-12

Chemistry Requirements..... 32

CHEM 140 General Chemistry I***3 ... was CHEM 151

CHEM 141 General Chemistry I Lab***1

CHEM 142 General Chemistry II5 ... was CHEM 152

CHEM 201 Analytical Chemistry**5

CHEM 301 Organic Chemistry I5

CHEM 400 Elementary Physical Chemistry*4

Upper Division Chemistry Electives (4 hrs)4

AND

CHEM 302 Organic Chemistry II5

OR

CHEM 427 Instrumental Analysis (5)

Supporting Requirements 13

PHYS 160 Elementary College Physics I***4 ... was PHYS 151

PHYS 162 Elementary College Physics II4 ... was PHYS 152

MATH 150 Calculus with Analytic Geometry I***5

Electives 36-38... was 27-29 report says 46-48??

Total Hours 120^

*CHEM 140 and PHYS 270 satisfy CORE 42 areas 3A&B (7 hours), math requirements satisfy CORE 42 area 4 (3 hours), 3 hours of modern language apply to CORE 42 area 5A and an additional 3 hours of modern language can satisfy area 5C.

**Degree Requirement H, may also be met by HNRS 101 (2 credit hours)

***See Prerequisites

****Suggested electives: CHEM 350, CHEM 352, CHEM 427, CHEM 450, CHEM 498, CHEM 498, CHEM 499

^Must include at least 39 Upper Division (300-400 level) hours.

Note: A Bachelor of Arts degree in chemistry is for students who need some knowledge of chemistry as a basis for work in other fields but who do not expect to become professional chemists.

Updated 4/5/18 to reflect CORE 42 and report 17-18:62 (AP 3/26/18), all okay per Dr. Donelson 4/6