MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BA CHEMISTRY** Option: Major Field Requirements: **37.0 Credits** Other Requirements: **22.0-28.0 Credits** When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course	No.	Short Title	C.H.	Grade	Course	No.	Short Title	C.H. Grade
REQUIRED CHEMISTRY COURSES (34.0 Credits)					REQUIRED RELATED (22.0-28.0 credits)			
CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	112 188 231 232	Freshman Seminar Organic Chem I Organic Chem II Inorganic Chem I Quant Analysis Physical Chem I	$\begin{array}{c} 4.0 \\ 4.0 \\ 1.0 \\ 4.0 \\ 3.0 \\ 4.0 \\ 4.0 \\ 4.0 \\ 4.0 \\ 1.0 \end{array}$		MATH MATH MATH PHYS PHYS	161 211 311 Phys 231	thematics (12.0 credits) Calculus I Calculus II Calculus III ics (10.0 credits) Physics I with Calc Physics II with Calc	4.0 4.0 4.0 5.0 5.0
CHEM CHEM	487 488	Seminar in Chem I Seminar in Chem II	0.5 0.5		Compete Compete	ency th ency n ory CH	n Language (0.0-6.0 credits) nrough the elementary level is nay be demonstrated by subm EEB Foreign Language Achie	s required. itting
CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	300 324 400 326 327 375 381 392 435 452 465 486 489 498	5	3.0 4.0 3.0 4.0 4.0 4.0 1.0 3.0 3.0 4.0 1.0-4.0 1.0-3.0 1.0-3.0	00		102	Elementary I Elementary II General Electives (as necessa	3.0 3.0