

## **Bachelor of Science & Arts** (BSA) 2016–18 Checklist

	Minimum Hours Required	CHEMISTR
Core courses must be chosen from approved lists. bit.ly/1d6oP6l		Mathematics:
First Year Signature Course	3	M 408C and 408D, o
English Composition	3	Primary science:           CH 301 or 301H, 302           CH 320M, 320N and 22           CH 353 or 353M, and CH 353           CH 431
Humanities	3	
American & Texas Government	6	
		<ul> <li>CH 455 or 456</li> <li>BCH 369</li> </ul>
American History	6	Secondary science
Social & Behavioral Science	3	1 of the following sec
Mathematics (Fulfilled by course in major)	0	<ul> <li>PHY 317K, 117M, 317</li> <li>PHY 303K, 103M, 30</li> </ul>
Science & Technology-I (Fulfilled by courses in major)	0	PHY 301, 101L, 316, a
Science & Technology-II (Fulfilled by courses in major)	0	
Visual & Performing Arts	3	
0		ADDITIONA
SKILLS & EXPERIENCE FLAGS Flagged courses are indicated in the		Complete 1 of the f
course schedule.		15 hours in a single
Two Writing Flags		(cannot be in the col
Two Writing Flags:           1. Core Writing Flag (cannot also fulfill another core		<ul> <li>Geosciences, Natura</li> <li>Pharmacy)</li> </ul>
curriculum requirement)		Transcript-Recogni
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		(cannot be in the co
One Quantitative Reasoning Flag		Geosciences, Natura — Pharmacy)
One Global Cultures Flag		
One Cultural Diversity in the U.S. Flag		Transcript-Recogn
One Ethics and Leadership Flag		
		_
One Independent Inquiry Flag		_
		_
One Independent Inquiry Flag LANGUAGE, ARTS, AND		_
One Independent Inquiry Flag		
One Independent Inquiry Flag LANGUAGE, ARTS, AND CULTURE 12 hours total		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by exam may be applied.           Must take coursework from a minimum of 2 of		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by           exam may be applied.           Must take coursework from a minimum of 2 of           the 4 areas listed below.		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by exam may be applied.           Must take coursework from a minimum of 2 of		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by           exam may be applied.           Must take coursework from a minimum of 2 of           the 4 areas listed below.           MAY overlap with Transcript-recognized Minor OR           Transcript-recognized Certificate.           Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by exam may be applied.           Must take coursework from a minimum of 2 of the 4 areas listed below.           MAY overlap with Transcript-recognized Minor OR           Transcript-recognized Certificate.           Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and           Performance (instrument courses).		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by           exam may be applied.           Must take coursework from a minimum of 2 of           the 4 areas listed below.           MAY overlap with Transcript-recognized Minor OR           Transcript-recognized Certificate.           Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and           Performance (instrument courses).           Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE.		
One Independent Inquiry Flag           LANGUAGE, ARTS, AND           CULTURE           12 hours total           Maximum of 6 hours earned through credit by exam may be applied.           Must take coursework from a minimum of 2 of the 4 areas listed below.           MAY overlap with Transcript-recognized Minor OR           Transcript-recognized Certificate.           Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and           Performance (instrument courses).           Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE.           Social and behavioral sciences: ANT, ECO, GRG, GOV,		
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language		
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved		
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language		GRADUATIO
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved list. Students who choose foreign language must complete a		2016–18 Catalog
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved list. Students who choose foreign language must complete a one-year competency.		GRADUATIC 2016–18 Catalog 120 hours total (
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved list. Students who choose foreign language must complete a		<ul> <li>□ 2016–18 Catalog</li> <li>□ 120 hours total (</li> <li>□ Minimum grade</li> </ul>
One Independent Inquiry Flag  LANGUAGE, ARTS, AND CULTURE  12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved list. Students who choose foreign language must complete a one-year competency.		□ 2016–18 Catalog □ 120 hours total (

CHEMISTRY MAJOR	Minimum Hours Required
Mathematics:	8
M 408C and 408D, or 408N and 408S.	
Primary science:	31 to 32
CH 301 or 301H, 302 or 302H, and 204 or 317. CH 320M, 320N and 220C, or 328M, 328N, 128K and 128L. CH 353 or 353M, and 153K. CH 431 CH 455 or 456 BCH 369	
Secondary science:	8
1 of the following sequences: PHY 317K, 117M, 317L, and 117N. PHY 303K, 103M, 303L, and 103N. PHY 301, 101L, 316, and 116L.	
ADDITIONAL REQUIREMENT Complete 1 of the following:	
15 hours in a single field of study	
(cannot be in the colleges of Engineering, Geosciences, Natural Sciences, Nursing, and Pharmacy)	
Transcript-Recognized Minor	
(cannot be in the colleges of Engineering, Geosciences, Natural Sciences, Nursing, and Pharmacy)	
Transcript-Recognized Certificate	

- t least 60 hours in residence) f C- & minimum 2.0 GPA in all Mathematics & courses
- in Grade Point Average of 2.0
- duate during final semester
- $\hfill\square$  May earn Honors Degree