COMPUTER INFORMATION SYSTEMS

Stephen F. Austin State University College of Sciences and Mathematics

Name:	

Date: 6/19/2014 Catalog: 2014-2015 Void Date: Aug 31, 2021 ID# Requirements for the BACHELOR OF SCIENCE DEGREE			
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN		
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)		
COMMUNICATION:	COMMUNICATION:		
3 hours from: 131, 133H (C or better is required) 3 hours from: COM 111	1		
MATHEMATICS: 1. 3 hours from: MTH 220	2		
LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: BIO 121,123,131,133, 225, 238;CHE 111,133,134;	LIFE AND PHYSICAL SCIENCES:		
ENV 110; GOL 131, 132; PHY 101, 102,110, 131 or 241, 132 or 242; AST 105	LANGUAGE, PHILOSOPHY, AND CULTURE:		
LANGUAGE, PHILOSOPHY, AND CULTURE:	CREATIVE ARTS:		
1. 3 hours from: ENG 200 – 233H; HIS 151,152; PHI 153, 223 CREATIVE ARTS:	1,		
1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163	AMERICAN HISTORY 1		
AMERICAN HISTORY: 1. 6 hours from: HIS 133, 134	GOVERNTMENT/POLITICAL SCIENCE:		
GOVERNMENT/POLITICAL SCIENCE: 1. 6 hours from: PSC 141, 142	SOCIAL AND BEHAVRIOAL SCIENCES:		
SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hours from: ECO 232	COMPONENT AREA OPTION:		
COMPONENT AREA OPTION: 1. 3 hours from: ENG 132 (C or better required)			
2. 3 hours from: ENG 237	2		
FOUNDATION OF KNOWLEDGE (17 hours)	FOUNDATION OF KNOWLEDGE: (17 hours)		
6 hours from MTH 138 or 143,144	6 hours Math 9 hours Business		
9 hours from ACC 232, ECO 339, MKT 351			
2 hours from labs for core Science courses	2 hours from labs for core Science courses		
MAJOR: <u>COMPUTER INFORMATION SYSTEMS</u> (34 Hours) CSC	MAJOR: COMPUTER INFORMATION SYSTEMS (34 Hours) CSC		
102 214 323	102 214 323		
202 241 411(1) 211 321 426	202 241 411(1) 211 321 426		
plus <u>9</u> advanced hours excluding: CSC 340, 350, 351, 353, 355, 385, 412, 452, 455	plus <u>9</u> advanced hours excluding: CSC 340, 350, 351, 353, 355, 385, 412, 452, 455		
MINOR: GENERAL BUSINESS (21 hours)	MINOR: GENERAL BUSINESS (21 hours)		
ACC 231, BLW 335, ECO 231, FIN 333	ACC 231, BLW 335, ECO 231, FIN 333		
FIN 369 or GBU 147, GBU 325, MGT 370	FIN 369 or GBU 147, GBU 325, MGT 370		
ELECTIVES:	ELECTIVES:		
	Hours of electives of which hours are advanced (300-499 level) to fulfill residence requirements		
Must complete 42 hrs in residence at SFA. Must complete 36 advanced A maximum of 66 academic hours plus 4 hours of kinesiology activity frodegree.			
Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT		
Major Dept.:	TOTAL HOURS YET TO BE TAKEN		
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE		
Approved-Dean of College:	TOTAL HOURS REQUIRED FOR DEGREE 120		

COMPUTER SCIENCE

Stephen F. Austin State University

Approved-Dean of College:_ Revised June 2014

Name:	

Requirements for the BACHE	T	
HOURS ON TRANSCRIPT	HOURS TO BE TAI	KEN
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours	s)
COMMUNICATION:	COMMUNICATION:	
3 hours from: 131, 133H (C or better is required) 3 hours from: COM 111		1
MATHEMATICS:	MATHEMATICS:	2
3 hours from: MTH 220 LIFE AND PHYSICAL SCIENCES:	LIFE AND PHYSICAL SCIENCES:	1
 6 hours from: BIO 131,133, 225, 238; CHE 133,134; GOL 131, 132; PHY110, 131 or 241, 132 or 242; AST 105 (1 two-semester sequence; any lab science course in BIO, CHE, GOL, or PHY 		1,
that has a prerequisite science course listed in this section) LANGUAGE, PHILOSOPHY, AND CULTURE:	LANGUAGE, PHILOSOPHY, AND CULTUR	E:
1. 3 hours from: ENG 200 – 233H; HIS 151,152; PHI 153, 223 CREATIVE ARTS:	CREATIVE ARTS:	1
1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163		1
AMERICAN HISTORY: 1. 6 hours from: HIS 133, 134	AMERICAN HISTORY	1
GOVERNMENT/POLITICAL SCIENCE:	GOVERNTMENT/POLITICAL SCIENCE:	1.
1. 6 hours from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES:	SOCIAL AND BEHAVRIOAL SCIENCES:	
1. 3 hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137	COMPONENT AREA OPTION:	1
COMPONENT AREA OPTION: 1. 3 hours from: ENG 132 (C or better required)	COMPONENT AREA OF HON.	1
2. 3 hours from: ENG 237		2
FOUNDATION OF KNOWLEDGE: (21-22 hours)	FOUNDATION OF KNOWLEDGE: (21-22 ho	ours)
SCI: 10 additional hours of Science from core including lab hours (see above)	SCI:	
MTH: 139 or 140(4), 233(4), 234(4)	MTH:	
COMPUTER SCIENCE MAJOR (43 Hours) CSC: 102 241 341 PLUS 6 HRS FROM: 202 321 or 331 342 425, 435, 442, 445 211 323 411(1) 214_ 333		
Plus 6 hours advanced electives excluding: 340, 350, 351, 353, 355, 385, 412, 452, 455		
MINOR(Optional):	MINOR(Optional):	
ELECTIVES:	ELECTIVES:	
	Hours of electives of which (300-499 level) to fulfill residence requirement residence at SFA. Must complete 36 advaresidence at SFA.	its. Must complete 42 hrs in nced hrs (300-400 level) in
A maximum of 66 academic hours plus 4 hours of kinesiology activity fro degree.	om junior/community colleges may apply to	wards a bachelor's
Minor Dept.:	_ TOTAL RECORDED HOURS ON TRANSC	CRIPT
Major Dept.:	_ TOTAL HOURS YET TO BE TAKEN	
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE	

TOTAL HOURS REQUIRED FOR DEGREE

120

COMPUTER SCIENCE~Teaching

Stephen F. Austin State University
College of Sciences and Mathematics

Name:

Date: Catalog: 2014-2015 Requirements for	Void Date: Aug 31, 2021 ID#
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)
COMMUNICATION:	COMMUNICATION:
1. 3 hours from: 131, 133H (C or better is requi	red) 1
2. 3 hours from: COM 111 MATHEMATICS:	2
1. 3 hours from: MTH 220	MATHEMATICS: 1
LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: BIO 131,133, 225, 238;CHE 133,134; G	LIFE AND PHYSICAL SCIENCES:
132; PHY110, 131 or 241, 132 or 242; A (1 two-semester sequence; any lab science course in BiO, CHE,	AST 105
that has a prerequisite science course listed in this section)	LANGUAGE, PHILOSOPHY, AND CULTURE:
LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200 – 233H; HIS 151,152; PHI 15.	1
CREATIVE ARTS:	CREATIVE ARTS:
1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245 THR 161, 163	5; NIOS 140;
AMERICAN HISTORY: 1. 6 hours from: HIS 133, 134	AMERICAN HISTORY
GOVERNMENT/POLITICAL SCIENCE:	GOVERNTMENT/POLITICAL SCIENCE:
1. 6 hours from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES:	
1. 3 hours from: ANT 231; ECO 231, 232; GEO 131; PS	SY 133; SOCIAL AND BEHAVRIOAL SCIENCES:
SOC 137 COMPONENT AREA OPTION:	COMPONENT AREA OPTION:
3 hours from: ENG 132 (C or better required)	1,
2. 3 hours from: ENG 237	2
FOUNDATION OF KNOWLEDGE: (21-22 hours)	FOUNDATION OF KNOWLEDGE: (21-22 hours)
SCI: 10 additional hours of Science from core including lab hour	rs (see SCI:
above)	MTH:
MTH: 139 or 140(4), 233(4), 234(4)	
COMPUTER SCIENCE MAJOR (43 Hours)	
CSC: 102	S FROM:
202 321 or 331 342 425, 435,	
211 323 411(1) 214 333	
Plus 6 hours advanced electives	_ excluding:
340, 350, 351, 353, 355, 385, 412, 452, 455	
MINOR: Secondary Education	MINOR: Secondary Education
HMS 203; SED 370, 371, 372, 450, 450L, 46	0, HMS 203; SED 370, 371, 372, 450, 450L, 460,
442(6), 443	442(6), 443
ELECTIVES:	ELECTIVES:
	Hours of electives of which hours are advanced
	(300-499 level) to fulfill residence requirements. Must complete 42 hrs i
	residence at SFA. Must complete 36 advanced hrs (300-400 level) ir residence at SFA.
A maximum of 66 academic hours plus 4 hours of kinesiolog degree.	gy activity from junior/community colleges may apply towards a bachelor's
Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT
Major Dept.:	
Student Agreement:	
Approved-Dean of College:	
Revised June 2014	

ENGINEERING PHYSICS

STEPHEN F. AUSTIN STATE UNIVERSITY COLLEGE OF SCIENCES AND MATHEMATICS Name:

COLLEGE OF SCIENCES AND MATHEMATICS Date: Catalog: 2014-2015 Void Date	Name: e: _August 31, 2021_		
	HELOR OF SCIENCE DEGREE		
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN		
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)		
COMMUNICATION: 1. 3 hrs from: ENG 131, 133H (C or better is required) 2. 3 hrs from: COM 111, 170, 215 MATHEMATICS: 1. 3 hrs from: MTH 233 LIFE AND PHYSICAL SCIENCES: 1. 6 hrs from: CHE 133, 134 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152; PHI 153, 223 CREATIVE ARTS: 1. 3 hrs from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 AMERICAN HISTORY: 1. 6 hrs from: HIS 133, 134 GOVERNMENT/POLITICAL SCIENCE: 1. 6 hrs from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hrs from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 COMPONENT AREA OPTION: 1. 3 hrs from: ENG 132 (C or better is required) 2. 3 hrs from: BCM 247; ENG 273; FRE 131, 132; GER 131, 132;	CORE CURRICULUM (42 NOUPS) COMMUNICATION: 1		
POR 131, 132; SPA 131, 132; SPH 172, 272 COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4), 333(4), 337 CSC 102 Labs: MTH 233(1), CHE 133(1), CHE 134(1)	COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4), 333(4), 337 CSC 102 Labs: MTH 233(1), CHE 133(1), CHE 134(1)		
ENGINEERING PHYSICS (55 hours)	ENGINEERING PHYSICS (55 hours)		
EGR 111	EGR 111		
ELECTIVES:	ELECTIVES: hours of electives of whichhours are advanced (300-499 level) to fulfill residence requirements. SFA residency requirements: 42 hrs minimum with 36 of the 42 hrs being advanced.		
A maximum of 66 academic hours plus 4 hours of kinesiology activity from			
Minor Dept.:			
Major Dept.:			
Approved–Dean/Associate Dean of College:			

INFORMATION TECHNOLOGY

Stephen F. Austin State University College of Sciences and Mathematics

Name:		

Date: Catalog: 2014-2015 Void Date: Aug 31, 2021 ID#			
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN CORE CURRICULUM (42 hours)		
CORE CURRICULUM (42 hours)			
COMMUNICATION: 1. 3 hours from: 131, 133H (C or better is required) 2. 3 hours from: COM 111, 170, 215 MATHEMATICS: 1. 3 hours from: MTH 220 LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: BIO 121,123,131,133, 225, 238;CHE 111,133,134; ENV 110; GOL 131, 132; PHY 101, 102,110, 131 or 241, 132 or 242; AST 105 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200 – 233H; HIS 151,152; PHI 153, 223 CREATIVE ARTS: 1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 AMERICAN HISTORY: 1. 6 hours from: HIS 133, 134 GOVERNMENT/POLITICAL SCIENCE: 1. 6 hours from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hours from: ANT 231; ECO 231,232; GEO 131; PSY 133; SOC 137 COMPONENT AREA OPTION:	CORE CURRICULUM (42 NOUPS) COMMUNICATION 1		
 3 hours from: ENG 132(C or better required) 3 hours from: BCM 247; ENG 273; FRE 131,132; GER 131,132; POR 131, 132; SPA 131, 132; SPH 172, 272 	1 2		
FOUNDATION OF KNOWLEDGE: (14-15 hours) 3 hours from MTH 133, 138, 139, 140(4), 143, 144, 233(4)	FOUNDATION OF KNOWLEDGE: (14-15 hours) MTH:		
2 hours from labs for above Core science courses 3 hours from GBU 325 or BLW 335 Req. Electives: Two additional courses (at least 6 semester hours) from College of Fine Arts and/or Liberal and Applied Arts	2 hours from labs for above Core science courses: 3 hours from GBU 325 or BLW 335: Req. Electives: Two additional courses (at least 6 semester hours) from College of Fine Arts and/or Liberal and Applied Arts:		
MAJOR: INFORMATION TECHNOLOGY (34 Hours) CSC: 101 or 121; 12 HRS FROM: 340, 350, 351, 353, 355 102 201 3 HRS FROM 452 or 455 211 411(1) 6 advanced hours (maximum of 3 may be used from 385 & 412)	MAJOR: INFORMATION TECHNOLOGY (34 Hours)		
MINOR:	MINOR:		
ELECTIVES:	ELECTIVES: Hours of electives of which hours are advanced (300-499 level) to fulfill residence requirements; Must complete 42 hrs in residence at SFA. Must complete 36 advanced hrs (300-400 level) in residence at SFA.		
A maximum of 66 academic hours plus 4 hours of kinesiology activity frodegree.	om junior/community colleges may apply towards a bachelor's		
Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT		
Major Dept.:			
Student Agreement: Approved-Dean of College: Revised June 2014			

MATHEMATICS

Stephen F Austin State University College of Sciences and Mathematics

College of Sciences and Mathematics	Name:
Date: 7/9/2014 Catalog: 2014-2015 Void Date: Aug 31, 2021 Requirements for the BACHELOR C	ID# DF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours)	CORE CURRICULUM
COMMUNICATION: 1. 3 hrs from: ENG 131, 133H (C or better is required)	COMMUNICATION:
2. 3 hrs from: COM 111, 170, 215 MATHEMATICS: 1. 3 hrs from: MTH 233	2 MATHEMATICS: 1
LIFE AND PHYSICAL SCIENCES: 1. 6 hrs from: BIO 131, 133, 225, 238; CHE 133, 134; GOL 131, 132; PHY 110, 131, 132, 241, 242; AST 105	LIFE AND PHYSICAL SCIENCES: 1 2
LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152; PHI 153, 223 CREATIVE ARTS:	LANGUAGE, PHILOSOPHY, AND CULTURE: 1 CREATIVE ARTS:
1. 3 hrs from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 AMERICAN HISTORY:	1
1. 6 hrs from: HIS 133, 134 GOVERNMENT/POLITICAL SCIENCE: 1. 6 hrs from: PSC 141, 142	GOVERNMENT/POLITICAL SCIENCE:
SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hrs from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137	1 SOCIAL AND BEHAVIORAL SCIENCES: 1
COMPONENT AREA OPTION: 1. 3 hrs from: ENG 132 (C or better is required) 2. 3 hrs from: BCM 247; ENG 273; FRE 131, 132; GER 131, 132;	COMPONENT AREA OPTION:
POR 131, 132; SPA 131, 132; SPH 172, 272	2
COLLEGE/DEPARTMENT REQUIREMENTS 8 hrs from: BIO 131/L, 133/L, 225(3), 238/L; CHE 133/L, 134/L; GOL 131/L, 132/L; PHY 110/L, 131/L, 132/L, 241/L, 242/L; AST 105/L; (at least two sciences represented)	COLLEGE/DEPARTMENT REQUIREMENTS SCI:
CSC 102; MTH 234/L(4)	CSC/MTH:
Labs: MTH 233L; 2 hrs from Life and Physical Science Labs	Labs: MTH 233L; Science Labs: (1), (1)
MATHEMATICS MAJOR Required classes: Electives: 233(4)	MATHEMATICS MAJOR 233(4)
MINOR:	MINOR:
ELECTIVES:	ELECTIVES:
	Hours of electives of which hours are advanced (300-499 level) to fulfill residence requirements
Must complete 42 hrs in residence at SFA. Must complete 36 advanced has a maximum of 66 academic hours plus 4 hours of kinesiology activity frodegree.	om junior/community colleges may apply towards a bachelor's
Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT
Major Dept.:	TOTAL HOURS YET TO BE TAKEN
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE
Approved–Dean of College:	TOTAL HOURS REQUIRED FOR DEGREE

MATHEMATICS~TEACHING

Stephen F Austin State University

	Name:		
	'		
_	115.44		

College of Sciences and Mathematic

Date: 7/9/2014

__Catalog: 2014-2015 Void Date: Aug 31, 2021 ID#_______
Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN	
CORE CURRICULUM (42 hours)	CORE CURRICULUM	
COMMUNICATION: 1. 3 hrs from: ENG 131, 133H (C or better is required)	COMMUNICATION:	
2. 3 hrs from: COM 111, 170, 215 MATHEMATICS:	2	
1. 3 hrs from: MTH 233 LIFE AND PHYSICAL SCIENCES: 1. 6 hrs from: BIO 131, 133, 225, 238; CHE 133, 134; GOL 131, 132; PHY 110,	LIFE AND PHYSICAL SCIENCES:	
131, 132, 241, 242; AST 105 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152; PHI 153, 223	2 LANGUAGE, PHILOSOPHY, AND CULTURE:	
CREATIVE ARTS: 1. 3 hrs from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163	CREATIVE ARTS:	
AMERICAN HISTORY: 1. 6 hrs from: HIS 133, 134	AMERICAN HISTORY: 1	
GOVERNMENT/POLITICAL SCIENCE: 1. 6 hrs from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES:	GOVERNMENT/POLITICAL SCIENCE:	
1. 3 hrs from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137	SOCIAL AND BEHAVIORAL SCIENCES:	
COMPONENT AREA OPTION: 1. 3 hrs from: ENG 132 (C or better is required)	COMPONENT AREA OPTION: 1	
2. 3 hrs from: BCM 247; ENG 273; FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272	2	
COLLEGE/DEPARTMENT REQUIREMENTS 8 hrs from: BIO 131/L, 133/L, 225(3), 238/L; CHE 133/L, 134/L; GOL 131/L, 132/L; PHY 110/L, 131/L, 132/L, 241/L, 242/L; AST 105/L; (at least two sciences represented)	COLLEGE/DEPARTMENT REQUIREMENTS SCI:	
CSC 102; MTH 234/L(4) Labs: MTH 233L; 2 hrs from Life and Physical Science Labs	CSC/MTH:	
MATHEMATICS MAJOR Required classes: Electives: 233(4) 333(4) 412 305 234(4) 337 439 351 311 359 440 415 317 360 463(1)	MATHEMATICS MAJOR 233(4)	
MINOR: Secondary Education	MINOR: Secondary Education	
HMS 203; SED 370, 371, 372, 450, 450L, 460,	HMS 203; SED 370, 371, 372, 450, 450L, 460,	
442(6), 443	442(6), 443	
ELECTIVES:	ELECTIVES:	
	Hours of electives of which hours are advanced (300-499 level) to fulfill residence requirements	
Must complete 42 hrs in residence at SFA. Must complete 36 advanced hrs (300-400 level) in residence at SFA. A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior/community colleges may apply towards a bachelor's degree.		
Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT	
Major Dept.:	TOTAL HOURS YET TO BE TAKEN	
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE	
Approved-Dean of College:	TOTAL HOURS REQUIRED FOR DEGREE	

Revised July 2014

NURSING

CTEDUEN E ALICTINI CTATE LINIVEDCITY

Approved-Dean/Associate Dean of College:____

STEPHENT: AUSTIN STATE UNIVERSITY	
COLLEGE OF SCIENCES AND MATHEMATICS	Name:

Date: 6/17/2014 Catalog: 2014-2015 Void Date: Aug 31, 2021 ID# Requirements for the BACHELOR OF SCIENCE DEGREE IN NURSING HOURS ON TRANSCRIPT **HOURS TO BE TAKEN CORE CURRICULUM (42 hours) CORE CURRICULUM (42 hours) COMMUNICATION: COMMUNICATION:** 1. 3 hours from: ENG 131_____,133H_____ (C or better is required) 3 hours from COM 111, 170 **MATHEMATICS: MATHEMATICS:** 1. 3 hours from: MTH 220 **LIFE AND PHYSICAL SCIENCES: LIFE AND PHYSICAL SCIENCES:** 6 hours from: BIO 238(3) & CHE 111(3) or 133(3) LANGUAGE, PHILOSOPHY, AND CULTURE: LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152, PHI 153, 223 **CREATIVE ARTS: CREATIVE ARTS:** 1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 AMERICAN HISTORY: AMERICAN HISTORY: 1. 6 hours from: HIS 133,134 **GOVERNMENT/POLITICAL SCIENCE: GOVERNMENT/POLITICAL SCIENCE:** 1. 6 hours from: PSC 141,142 SOCIAL AND BEHAVIORAL SCIENCES: **SOCIAL AND BEHAVIORAL SCIENCE:** 1. 3 hours from: PSY 133 **COMPONENT AREA OPTION: COMPONENT AREA OPTION (6HRS)** 1. 3 hours from: ENG 132____ __ (C or better is required) 2. 3 hours from: BCM 247; ENG 273; FRE 131,132;GER 131,132; POR 131, 132; SPA 131, 132; SPH 172, 272 **FOUNDATION OF KNOWLEDGE** FOUNDATION OF KNOWLEDGE: HMS: 1. 3 hours 239, 339,355 (or enbloc Nutrition) HMS: SCI: 1. CHE 111L(1) SCI: 2. BIO 238L(1) 3. BIO 239 (4) 4. BIO 308(4) or 309(4) SOC 1. 3 hours from HMS 236(4), HMS 336, or PSY 376 2. 3 hours from SOC 139 or ANT 231 SCI: SOC SCI: CSC: 1. 3 hours from CSC 101.121 CSC: PRE-NURSING **PRE-NURSING** 304(3)_____} Prerequisite to Nursing Program 304(3) Prerequisite to Nursing Program NURSING MAJOR (GENERIC) (53HRS) **NURSING MAJOR (GENERIC) (53HRS)** 305(2)____ 430(3) 305(2)_ 406(6)_ 430(3) 406(6)_ 306(6)_ 407(4) 431(3) 306(6)_ 407(4) 431(3) 307(2)____ 408(2)_ 432(4) 307(2)___ 408(2)_ 432(4) 308(3)_ 433(2) 308(3)_ 433(2) 330(6) 330(6) 331(4)____ Nursing Electives(4)____ Nursing Electives(4)_ 331(4)____ 332(2) 332(2)__ hours are **ELECTIVES:** hrs of electives of which _ **ELECTIVES:** advanced (300-499) to meet residence requirements. SFA residency requirements: 42HRS minimum with 36 advanced. A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior/community colleges may apply towards a bachelor's degree Minor Dept.: TOTAL RECORDED HOURS ON TRANSCRIPT Major Dept.: **TOTAL HOURS YET TO BE TAKEN** Student Agreement:_ TOTAL HOURS EARNED FOR DEGREE

TOTAL HOURS REQUIRED FOR DEGREE

120

NURSING-TRANSITION

STEPHEN F. AUSTIN STATE UNIVERSITY COLLEGE OF SCIENCES AND MATHEMATICS Name:		
Date: Catalog: 2014-2015 Void Date: Aug 31, 2021 ID#Requirements for the BACHELOR OF SCIENCE DEGREE IN NURSING		
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN	
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)	
COMMUNICATION:	COMMUNICATION: 1	
1. 3 hours from: ENG 131,133H (C or better is required)	2.	
2. 3 hours from COM 111, 170 MATHEMATICS:	MATHEMATICS:	
1. 3 hours from: MTH 220 LIFE AND PHYSICAL SCIENCES:	1	
1. 6 hours from: BIO 238(3) & CHE 111(3) or 133(3)	LIFE AND PHYSICAL SCIENCES:	
LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152, PHI 153, 223	LANGUAGE, PHILOSOPHY, AND CULTURE:	
CREATIVE ARTS: 1. 3 hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140;	CREATIVE ARTS:	
THR 161, 163 AMERICAN HISTORY:	AMERICAN HISTORY:	
1. 6 hours from: HIS 133,134	GOVERNMENT/POLITICAL SCIENCE:	
GOVERNMENT/POLITICAL SCIENCE: 1. 6 hours from: PSC 141,142	1,	
SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hours from: PSY 133	SOCIAL AND BEHAVIORAL SCIENCE:	
COMPONENT AREA OPTION (6HRS)	COMPONENT AREA OPTION:	
1. 3 hours from: ENG 132 (C or better is required)	1	
 3 hours from: BCM 247; ENG 273; FRE 131,132; GER 131,132; POR 131, 132; SPA 131, 132; SPH 172, 272 	2	
FOUNDATION OF KNOWLEDGE	FOUNDATION OF KNOWLEDGE:	
HMS: 1. 3 hours 239, 339,355 (or enbloc Nutrition)	HMS: 1	
SCI: 1. CHE 111L(1)	SCI: 1	
2. BIO 238L(1) 3. BIO 239 (4)	2	
4. BIO 308(4) or 309(4)	3	
SOC 1. 3 hours from HMS 236(4), HMS 336, or PSY 376 SCI: 2. 3 hours from SOC 139 or ANT 231	SOC 1	
	SCI: 2	
CSC: 1. 3 hours from CSC 101,121	CSC: 1	
NUR Pre Requisites (6HRS): NUR 304 or 438 and 308 or 436	NUR Pre Requisites (6HRS): NUR 304 or 438 and 308 or 436	
NURSING MAJOR (RN TRANSITION) 30 HRS PLUS 32AP	NURSING MAJOR (RN TRANSITION) 305(2) AP (32 hrs)	
434(6)	434(6) 306(6) AP	
435(6) 437(2)	435(6) 330(6) AP 437(2) 331(4) AP	
439(3) 440(3)	439(3) 332(2) AP 440(3) 406(6) AP	
441(4)	441(4) 407(4) AP	
Plus 6 hours of Prescribed NUR electives	408(2) AP Plus 6 hours of Prescribed NUR electives	
ELECTIVES:	ELECTIVES: hrs of electives of which hours are	
	advanced (300-499) to meet residence requirements. SFA residency requirements: 42HRS minimum with 36 advanced.	
	from junior/community colleges may apply towards a bachelor's degree	
Minor Dept.: TOTAL RECORDED HOURS ON TRANSCRIPT Major Dept.: TOTAL HOURS YET TO BE TAKEN		

PHYSICS

STEPHEN F. AUSTIN STATE UNIVERSITY **COLLEGE OF SCIENCES AND MATHEMATICS**

Name:		

Date: Catalog: <u>2014-2015</u> Void Dat	te: <u>August 31, 2021</u> CID#:	
Requirements for the BACHELOR OF SCIENCE DEGREE		
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN	
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)	
COMMUNICATION: 1. 3 hrs from: ENG 131, 133H (C or better is required) 2. 3 hrs from: COM 111, 170, 215 MATHEMATICS: 1. 3 hrs from: MTH 233 LIFE AND PHYSICAL SCIENCES: 1. 6 hrs from: CHE 133, 134 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152; PHI 153, 223 CREATIVE ARTS: 1. 3 hrs from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 AMERICAN HISTORY: 1. 6 hrs from: HIS 133, 134 GOVERNMENT/POLITICAL SCIENCE: 1. 6 hrs from: PSC 141, 142 SOCIAL AND BEHAVIORAL SCIENCES: 1. 3 hrs from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 COMPONENT AREA OPTION: 1. 3 hrs from: ENG 132 (C or better is required) 2. 3 hrs from: BCM 247; ENG 273; FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272	1	
COLLEGE/DEPARTMENT REQUIREMENTS MTH 234(4) CSC 102 Labs: MTH 233(1), CHE 133(1), CHE 134(1)	COLLEGE/DEPARTMENT REQUIREMENTS MTH: CSC: Labs: MTH 233(1), CHE 133(1), CHE 134(1)	
PHYSICS MAJOR 131(4) OR 241(4) 132(4) OR 242(4) 250(4) 331(4) 333(4) 470(2) I MINOR:	PHYSICS MAJOR 131(4) OR 241(4) AST OR PHY (EXCLUDING PHY 410) 250(4) (3 HOURS MUST BE FROM: 321(4) PHY 430, 431, 441) 333(4) 347 PLUS HOURS FROM: PHY 110, 440 262, 343, 430, 431, 441, AST 105, 305, 335 470(2) IMINOR:	
ELECTIVES:	ELECTIVES: hours of electives of whichhours are advanced (300-499 level) to fulfill residence requirements. SFA residency requirements: 42 hrs minimum with 36 of the 42 hrs being advanced.	
A maximum of 66 academic hours plus 4 hours of kinesiology activity fr		
Minor Dept.:		
Major Dept.:		
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE	
Student Agreement: Approved-Dean/Associate Dean of College: Revised June 2014	TOTAL HOURS EARNED FOR DEGREE	

PHYSICS – ENGINEERING DUAL DEGREE

STEPHEN F. AUSTIN STATE UNIVERSITY COLLEGE OF SCIENCES AND MATHEMATICS

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COLLEGE/DEPARTMENT REQUIREMENTS MTH 234(4) CSC 102 Labs: MTH 233(1), CHE 133(1), CHE 134(1) PHYSICS MAJOR 131(4) OR 241(4) 132(4) OR 242(4) 250(4) 321(4) 333(4) 347 440 470(2) I MINOR:	COLLEGE/DEPARTMENT REQUIREMENTS MTH: CSC: Labs: MTH 233(1), CHE 133(1), CHE 134(1) PHYSICS MAJOR 131(4) OR 241(4) PLUSHOURS FROM: PHY 110, 132(4) OR 242(4) 262, 343, 430, 431, 441, AST 105, 305, 335 250(4) 321(4) 333(4) PLUS 6 HOURS OF ADVANCED 347 ENGINEERING ON TRANSFER 440 470(2) I MINOR:	
ELECTIVES: A maximum of 66 academic hours plus 4 hours of kinesiology activity fr Minor Dept.: Major Dept.:	ELECTIVES: hours of electives of which hours are advanced (300-499 level) to fulfill residence requirements. SFA residency requirements: 42 hrs minimum with 36 of the 42 hrs being advanced. rom junior/community colleges may apply towards a bachelor's degree TOTAL RECORDED HOURS ON TRANSCRIPT	
Student Agreement:		
Approved-Dean/Associate Dean of College:		

PHYSICS~TEACHING

STEPHEN F. AUSTIN STATE UNIVERSITY

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PHYSICS MAJOR 131(4) OR 241(4) 132(4) OR 242(4) 250(4) 321(4) 333(4) 440 470(2)	PHYSICS MAJOR 131(4) OR 241(4) PLUS HOURS ADVANCED 132(4) OR 242(4) AST OR PHY (EXCLUDING PHY 410) 250(4) (3 HOURS MUST BE FROM: 9HY 430, 431, 441) 333(4) PLUS HOURS FROM: PHY 110, 440 262, 343, 430, 431, 441, AST 105, 305, 335 470(2)	
MINOR: <u>Secondary Education</u> HMS 203; SED 370, 371, 372, 450, 450L, 460, 442(6), 443	MINOR: <u>Secondary Education</u> HMS 203; SED 370, 371, 372, 450, 450L, 460, 442(6), 443	
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Minor Dept.:	TOTAL RECORDED HOURS ON TRANSCRIPT	
Major Dept.:	TOTAL HOURS YET TO BE TAKEN	
Student Agreement:	TOTAL HOURS EARNED FOR DEGREE	
Approved–Dean/Associate Dean of College:		