

COLLEGE OF SCIENCES AND MATHEMATICS

DEGREE PLAN MEMORANDUM

Your degree plan **MUST BE RETURNED** to the College of Sciences and Mathematics Advising Center, Miller Science RM 127- You **MUST** have at least 120 hours to graduate from SFA.
You **MUST** have a **2.0 GPA in your major, minor and overall** in order to graduate; **2.75 required for secondary education**
You **MUST** have at least 42 hours of coursework taken in residency (at SFA); 36 of those hours **MUST be ADVANCED** (300 AND 400 level courses).

Also note that you may not use more than 66 hours plus 4 hours of kinesiology activity courses from a junior/community college toward your degree.

Please note that your tentative degree plan is not official and will not be on file with the College of Science and Mathematics or your department until it has been signed by all of the above individuals.

Once you have signed your degree plan with this office, you will be given a copy of it. It is **YOUR, The Student's RESPONSIBILITY** to make additional copies for yourself and to keep up with your copy for future reference. You should take the degree plan with you to be advised and use it to keep track of the courses that you have taken and will need to take. It is also **Your, The Student's RESPONSIBILITY** to update your copy of the degree plan after each semester by marking off the courses on the right side of the degree plan and moving them to the left side of the degree plan. Once you have completed this degree plan, it is not necessary to file for another one. **In the event you change your major or minor you will need to file for a new degree plan. Be mindful of excessive hour fees, remember 120 hours is required to complete any degree, If you ATTEMPT more than 150 hours, you may be required to pay excessive hour fees.**

NO MORE THAN 30 HOURS MAY BE USED TOWARD YOUR DEGREE FROM THE COLLEGE OF BUSINESS (this includes transfer hours)

ALL OF THE COURSES ON THE RIGHT SIDE OF THE DEGREE PLAN MUST BE COMPLETED.

Familiarize yourself with your degree plan. This is the course of study that will lead to your graduation. Once you have a degree plan, you have a guide to use with your advisor in selecting the courses you should take each semester.

You must apply for graduation the semester before you plan to graduate by visiting the Graduation Office located in the

Registrar's Office, Rusk Building Room 202

Graduating in May?-File September 15-November 15

Graduating in August?- File January 2-March 2

Graduating in December?-File April 1-June 1

Pease feel free to call our office at 468-3902 or email cosmadvising@sfasu.edu if you have any further questions

Signed degree plans are binding, unlike hearsay or verbal statements which can be misunderstood. If a student is advised differently than what is outlined on this degree plan, then the student must file paperwork to change the degree plan shortly after being advised.

I have read and understand all the requirements needed to receive a degree from SFASU. I will update my degree plan each semester. I will take a copy of my degree plan to all advising sessions to make sure I am following the correct course of study to receive my degree. If I change my major or minor I will apply for a new degree plan as this one is no longer valid.

BIOLOGY –Botany

STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug. 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from: 131, 133H 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233(3) Life & Phy Sci (6 hrs): CHE 133(3), 134(3) Lang, Phil, Cult (3 hrs) 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC 142 Soc & Beh Sci (3 hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L & P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____ <div style="text-align: right;">42 hours</div>
FOUNDATION OF KNOWLEDGE MTH: 3-4 hrs from 220 or 234 SCI: 8 hrs from: GOL 131, 131L, 132, 132L; PHY 110, 110L, 131, 131L, 132, 132L, 241, 241L, 242, 242L; AST 105, 105L CSC: 3 hours: 101, 102, 121, 201	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: 1. _____ 2. _____ CSC: _____ <div style="text-align: right;">14 hours</div>
BIOLOGY MAJOR: <u>BOTANY TRACK</u> 125 ___ 125L(1) ___ 130 ___ 131 ___ 131(L)(1) ___ 133 ___ 133L(1) ___ 341(4) ___ 470(1) ___ PLUS: ___ 3-4 hrs: 401 or 404(4) ___ 3-4 hrs: 351(4) or 435 ___ 3 hrs: 312 or 424 ___ 3 hrs: 313, 370, 402, 403 or 431	MAJOR BIOLOGY : <u>BOTANY TRACK</u> 125 ___ 125L ___ 130 ___ 131 ___ 131(L)(1) ___ 133 ___ 133L(1) ___ 341(4) ___ 470(1) ___ PLUS: ___ 3-4 hrs: 401 or 404(4) ___ 3 hrs: 351 or 435 ___ 3 hrs: 312 or 424 ___ 3 hrs: 313, 370, 402, 403, or 431 PLUS: _____ advanced hours as advised by Department <div style="text-align: right;">40 hours</div>
OTHER REQUIRED COURSES CHE 133L(1) ___ CHE 134L(1) ___ MTH 233L(1) ___	OTHER REQUIRED COURSES CHE 133L(1) ___ CHE 134L(1) ___ MTH 233L(1) ___ <div style="text-align: right;">3 hours</div>
MINOR: _____	MINOR: _____ <div style="text-align: right;">18 hours</div>
ELECTIVES:	ELECTIVES: _____ hrs of electives of which _____ hours are advanced (300-499) to meet residence requirements <div style="text-align: right;">3 hours Total: 120 hours</div>

Must have 42 hrs in residence at SFA. Must have 36 advanced hrs (300-400 level) in residence at SFA.

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____ TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____ TOTAL HOURS TO BE TAKEN _____

Student Agreement _____ TOTAL HOURS REQUIRED FOR DEGREE _____

Approved—Dean of College: _____ TOTAL HOURS EARNED FOR DEGREE _____

BIOLOGY – Cellular & Molecular

STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2017-2018 Void Date: Aug. 31, 2024 ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from: 131, 133H 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233(3) Life & Phy Sci (6 hrs): CHE 133(3), 134(3) Lang, Phil, Cult (3 hrs) 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC 142 Soc & Beh Sci (3 hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L & P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE(14 hours) MTH: 3-4 hrs from 220 or 234 SCI: 8 hrs from: GOL 131, 131L, 132, 132L; PHY 110, 110L, 131, 131L, 132, 132L, 241, 241L, 242, 242L; AST 105, 105L CSC: 3 hours: 101, 102, 121, 201	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: 1. _____ 2. _____ CSC: _____
BIOLOGY MAJOR: <u>CELLULAR & MOLECULAR</u> (40 hours) 125__ 125L(1)__ 130__ 131__ 131L(1)__ 133__ 133L(1)__ 341(4)__ 470(1)____ PLUS: ____ 3-4 hrs: 327 or 404(4) ____ 3-4 hrs: 342(4) or 309(4) or 401 ____ 3 hrs: 402 or 431	MAJOR BIOLOGY : <u>CELLULAR & MOLECULAR</u> 125__ 125L(1)__ 130__ 131__ 131L(1)__ 133__ 133L(1)__ 341(4)__ 470(1)____ PLUS: ____ 3-4 hrs: 327 or 404(4) ____ 3-4 hrs: 342(4) or 309(4) or 401 ____ 3 hrs: 402 or 431 PLUS: _____ advanced hours as advised by Department
OTHER REQUIRED COURSES (3 hours) CHE 133L(1)__ CHE 134L(1) ____ MTH 233L(1)____	OTHER REQUIRED COURSES CHE 133L(1)__ CHE 134L(1) ____ MTH 233L(1)____
MINOR: _____	MINOR: _____
ELECTIVES:	ELECTIVES: _____ hrs of electives of which _____ hours are are advanced (300-499) to meet residence requirements <div style="text-align: right;">Total: 120 hours</div>

Must have 42 hrs in residence at SFA. Must have 36 advanced hrs (300-400 level) in residence at SFA.

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____ TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____ TOTAL HOURS TO BE TAKEN _____

Student Agreement _____ TOTAL HOURS REQUIRED FOR DEGREE _____

Approved-Dean of College: _____ TOTAL HOURS EARNED FOR DEGREE _____

BIOLOGY – Ecology & Evolutionary

STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug. 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from: 131, 133H 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233(3) Life & Phy Sci (6 hrs): CHE 133(3), 134(3) Lang, Phil, Cult (3 hrs) 3 hours from ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC 142 Soc & Beh Sci (3 hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L & P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____ <div style="text-align: right;">42 hours</div>
FOUNDATION OF KNOWLEDGE MTH: 3-4 hrs from 220 or 234 SCI: 8 hrs from: GOL 131, 131L, 132, 132L; PHY 110, 110L, 131, 131L, 132, 132L, 241, 241L, 242, 242L; AST 105, 105L CSC: 3 hours: 101, 102, 121, 201	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: 1. _____ 2. _____ CSC: _____ <div style="text-align: right;">14 hours</div>
BIOLOGY MAJOR: <u>ECOLOGY & EVOLUTIONARY</u> 125____ 125L(1)____ 130____ 131____ 131(L)(1)____ 133____ 133L(1)____ 341(4)____ 470(1)____ PLUS: 313____ 370____ ____3-6 hrs advanced ecology: 403, 407, 414, 450, 471, 472 ____3 hrs advanced evolution: 471, 472 ____3-4 hrs organismal: 225, 309, 312, 327, 342, 343, 350, 351, 353, 401, 403, 404, 406, 424, 430, 433, 436, 435, 437, 438 ____3-5 hrs. advanced ecology, evolution, organismal or 475	MAJOR BIOLOGY : <u>ECOLOGY & EVOLUTIONARY</u> 125____ 125L(1)____ 130____ 131____ 131(L)(1)____ 133____ 133L(1)____ 341(4)____ 470(1)____ PLUS: 313____ 370____ ____3-6 hrs advanced ecology: 403, 407, 414, 450, 471, 472 ____3 hrs advanced evolution: 471, 472 ____3-4 hrs organismal: 225, 309, 312, 327, 342, 343, 350, 351, 353, 401, 403, 404, 406, 424, 430, 433, 436, 435, 437, 438 ____3-5 hrs. advanced ecology, evolution, organismal or 475 <div style="text-align: right;">40 hours</div>
OTHER REQUIRED COURSES CHE 133L(1)____ CHE 134L(1)____ MTH 233L(1)____	OTHER REQUIRED COURSES CHE 133L(1)____ CHE 134L(1)____ MTH 233L(1)____ <div style="text-align: right;">3 hours</div>
MINOR: _____	MINOR: _____ <div style="text-align: right;">18 hours</div>
ELECTIVES:	ELECTIVES: _____ hrs of electives of which _____ hours are are advanced (300-499) to meet residence requirements 3 hours <div style="text-align: right;">Total: 120 hours</div>

Must have 42 hrs in residence at SFA. Must have 36 advanced hrs (300-400 level) in residence at SFA.

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____ TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____ TOTAL HOURS TO BE TAKEN _____

Student Agreement _____ TOTAL HOURS REQUIRED FOR DEGREE _____

Approved-Dean of College: _____ TOTAL HOURS EARNED FOR DEGREE _____

BIOLOGY - Teaching

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ **Catalog: 2017-2018** **Void Date: Aug. 31, 2024** **ID#** _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from: 131, 133H 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233(3) Life & Phy Sci (6 hrs): CHE 133(3), 134(3) Lang, Phil, Cult (3 hrs) 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC 142 Soc & Beh Sci (3 hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L & P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____ <div style="text-align: right;">42 hours</div>
FOUNDATION OF KNOWLEDGE MTH: 3 to 4 hrs from MTH 220 or 234 SCI: 8 hrs from: GOL 131, 131L, 132, 132L, PHY 110, 110L, 131, 131L, 132, 132L, 241, 241L, 242, 242L; AST 105, 105L CSC: 3hrs: CSC 101, 102, 121, 201	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: 1. _____ 2. _____ CSC: _____ <div style="text-align: right;">14 hours</div>
BIOLOGY MAJOR (LIFE SCIENCE CERTIFICATION) 130____ 131____ 131(L)(1)____ 133____ 133L(1)____ 342(4)____ 351____ 309(4)____ 313____ 341(4)____ 327____ 370____ 470(1)____	BIOLOGY MAJOR (LIFE SCIENCE CERTIFICATION) 130____ 131____ 131(L)(1)____ 133____ 133L(1)____ 342(4)____ 351____ 309(4)____ 313____ 341(4)____ 327____ 370____ 470(1)____ <div style="text-align: right;">36 hours</div>
OTHER REQUIRED COURSES CHE 133L(1)____ CHE 134L(1)____ MTH 233L(1)____	OTHER REQUIRED COURSES CHE 133L(1)____ CHE 134L(1)____ MTH 233L(1)____ <div style="text-align: right;">3 hours</div>
MINOR: Secondary Education HMS 203(3)____ SED 370____ 371____ 372____ 450____ 450L____ 460____ 442(6)____ 443____	MINOR: Secondary Education HMS 203(3)____ SED 370____ 371____ 372____ 450____ 450L____ 460____ 442(6)____ 443____ <div style="text-align: right;">27 hours</div>
ANY ADDITIONAL COURSES:	<div style="text-align: right;">Total: 122 hours</div>

Must have 42 hrs in residence at SFA. Must have 36 advanced hrs (300-400 level) in residence at SFA.

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____

TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____

TOTAL HOURS TO BE TAKEN _____

Student Agreement: _____

TOTAL HOURS REQUIRED FOR DEGREE _____

Approved-Dean: _____

TOTAL HOURS EARNED FOR DEGREE _____

CHEMISTRY- Biochemistry

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from ENG 131, 133 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233 (3) Life & Phy Sci (6hrs): PHY 131/241 (3), PHY 132/242 (3) Lang, Phil, Cult (3hrs): 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC142 Soc & Beh Sci (3hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137; Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L&P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE MTH: 234(4) CSC: 3 hours: 101,102, or 121	FOUNDATION OF KNOWLEDGE: MTH: _____ CSC: _____
MAJOR: BIOCHEMISTRY <div style="display: flex; justify-content: space-between;"> <div>133(4)_____</div> <div>331(4)_____</div> <div>453(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>134(4)_____</div> <div>332(4)_____</div> <div>457(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>231(4)_____</div> <div>337(4)_____</div> <div>464(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>275(1)_____</div> <div>443(4)_____</div> <div>470(1)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>452(3)_____</div> <div>475(1)_____</div> </div>	MAJOR: BIOCHEMISTRY <div style="display: flex; justify-content: space-between;"> <div>133(4)_____</div> <div>331(4)_____</div> <div>453(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>134(4)_____</div> <div>332(4)_____</div> <div>454(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>231(4)_____</div> <div>337(4)_____</div> <div>464(3)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>275(1)_____</div> <div>443(4)_____</div> <div>470(1)_____</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>452(4)_____</div> <div>475(1)_____</div> </div> <div style="text-align: right;">44 hrs</div>
OTHER REQUIRED COURSES PHY 131L/241L(1)_____ 132L/242L(1)_____ MTH 233L(1)_____ _____ Plus 3 hrs Adv General Electives or 241 or MTH 220	PHY 131L/241L(1)_____ 132L/242L(1)_____ MTH 233L(1)_____ _____ Plus 3 hrs Adv General Electives or 241 or MTH 220 <div style="text-align: right;">6 hrs</div>
MINOR: <u>BIOLOGY (21 hr minor)</u>	MINOR: <u>BIOLOGY (21 hr minor)</u>
ANY ADDITIONAL COURSES:	ELECTIVES: _____ hrs of electives of which _____ hours are are advanced (300-499) to meet residence requirements

Must complete 42 semester hrs in residence at SFA. Must complete 36 advanced (300-400 level) hrs in residence at SFA.
 A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____

TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____

TOTAL HOURS TO BE TAKEN _____

Student Agreement: _____

TOTAL HOURS REQUIRED FOR DEGREE _____

Approved—Dean of College: _____

TOTAL HOURS EARNED FOR DEGREE _____

CHEMISTRY

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from ENG 131, 133 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233 (3) Life & Phy Sci (6hrs): PHY 241 (3), PHY 242 (3) Lang, Phil, Cult (3hrs): 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC142 Soc & Beh Sci (3hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137; Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L&P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: _____ <div style="text-align: right;">42 hours</div>
FOUNDATION OF KNOWLEDGE MTH: 234(4) CSC: 3 hours: 101, 102, or 121	FOUNDATION OF KNOWLEDGE: MTH: _____ CSC: _____ <div style="text-align: right;">7 hours</div>
CHEMISTRY MAJOR <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> 133(4)____ 331(4)____ 441(3)____ 452L(1)____ 134(4)____ 332(4)____ 442L(1)____ 470(1)____ 231(4)____ 337(4)____ 443(4)____ 241(3)____ 338(4)____ 452(3)____ 275(1)____ 475(1)____ <div style="text-align: right;">ACS Certification</div> </div> <div style="width: 50%;"> 133(4)____ 331(4)____ 441(3)____ 452L(1)____ 134(4)____ 332(4)____ 442L(1)____ 470(1)____ 231(4)____ 337(4)____ 443(4)____ 241(3)____ 338(4)____ 452(3)____ 275(1)____ 475(1)____ <div style="text-align: right;">ACS Certification</div> </div> </div>	CHEMISTRY MAJOR <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> 133(4)____ 331(4)____ 441(3)____ 452L(1)____ 134(4)____ 332(4)____ 442L(1)____ 470(1)____ 231(4)____ 337(4)____ 443(4)____ 241(3)____ 338(4)____ 452(3)____ 275(1)____ 475(1)____ <div style="text-align: right;">ACS Certification</div> </div> <div style="width: 50%;"> 133(4)____ 331(4)____ 441(3)____ 452L(1)____ 134(4)____ 332(4)____ 442L(1)____ 470(1)____ 231(4)____ 337(4)____ 443(4)____ 241(3)____ 338(4)____ 452(3)____ 275(1)____ 475(1)____ <div style="text-align: right;">ACS Certification</div> </div> </div> <div style="text-align: right;">46 hours</div>
OTHER REQUIRED COURSES PHY 241L(1)____ 242L(1)____ MTH 233L(1)____ 4 hrs of general advanced (300-400) electives are required____ (MTH 220 is an acceptable elective)	OTHER REQUIRED COURSES PHY 241L(1)____ 242L(1)____ MTH 233L(1)____ 4 hrs of general advanced (300-400) electives are required____ (MTH 220 is an acceptable elective) <div style="text-align: right;">7 hrs.</div>
MINOR: _____	MINOR: _____
ANY ADDITIONAL COURSES:	ELECTIVES: _____ hrs of electives of which _____ hours are advanced (300-499) to meet residence requirements

Must complete 42 semester hrs in residence at SFA. Must complete 36 advanced (300-400 level) hrs in residence at SFA.
 A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____
 Major Dept: _____
 Student Agreement: _____
 Approved-Dean of College: _____

TOTAL RECORDED HOURS ON TRANSCRIPT _____
 TOTAL HOURS TO BE TAKEN _____
 TOTAL HOURS REQUIRED FOR DEGREE _____
 TOTAL HOURS EARNED FOR DEGREE _____

CHEMISTRY INTERDISCIPLINARY CONCENTRATION

SFA COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from ENG 131, 133 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233 (3) Life & Phy Sci (6hrs): PHY 131/241 (3), PHY 132/242 (3) Lang, Phil, Cult (3hrs): 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC142 Soc & Beh Sci (3hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137; Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L&P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____ <div style="text-align: right;">42 hours</div>
FOUNDATION OF KNOWLEDGE MTH: 220(3) or 234(4) CSC: 3 hours: 101, 102, or 121	FOUNDATION OF KNOWLEDGE: MTH: _____ CSC: _____ <div style="text-align: right;">6-7 hours</div>
CHEMISTRY CORE (19 hrs.) 133(4) _____ 134(4) _____ 231(4) _____ 275(1) _____ 331(4) _____ 470(1) _____ 475(1) _____	CHEMISTRY CORE (19 hrs.) 133(4) _____ 134(4) _____ 231(4) _____ 275(1) _____ 331(4) _____ 470(1) _____ 475(1) _____ <div style="text-align: right;">19 hours</div>
CHEMISTRY MAJOR (15 hours from following) 332(4) _____ 337(4) _____ 338(3) _____ 420(4) _____ 441(3) _____ 442L(1) _____ 443(4) _____ 452(3) _____ 452L(1) _____ 453(3) _____ 454(3) _____ 455(3) _____ 464(3) _____ 475(1-4) _____ 476(1-4) _____ 481(3) _____ 241(3) _____	CHEMISTRY MAJOR (15 hours from following) 332(4) _____ 337(4) _____ 338(3) _____ 420(4) _____ 441(3) _____ 442L(1) _____ 443(4) _____ 452(3) _____ 452L(1) _____ 453(3) _____ 454(3) _____ 455(3) _____ 464(3) _____ 475(1-4) _____ 476(1-4) _____ 481(3) _____ 241(3) _____ <div style="text-align: right;">15 hours</div>
GENERAL ADVANCED ELECTIVES (9 hours)	GENERAL ADVANCED ELECTIVES (9 hours) <div style="text-align: right;">9 hours</div>
OTHER REQUIRED COURSES PHY 131L/241L(1) _____ 132L/242L(1) _____ MTH 233L(1) _____	PHY 131L/241L(1) _____ 132L/242L(1) _____ MTH 233L(1) _____ <div style="text-align: right;">3 hrs.</div>
MINOR or CONCENTRATION (25 hrs of which 9 hours are advanced): Recommend two science sequences from Bio 131/133, GOL 131/132, CSC 102/202/241 and 9 hrs. advanced from AST, BIO, CSC, GOL, or PHY	MINOR or CONCENTRATION (25 hrs of which 9 hours are advanced): <div style="text-align: right;">25 hrs</div>
ANY ADDITIONAL COURSES:	ELECTIVES: _____ hrs of electives of which _____ hours are advanced (300-499) to meet residence requirements

Must complete 42 semester hrs in residence at SFA. Must complete 36 advanced (300-400 level) hrs in residence at SFA.

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____

TOTAL RECORDED HOURS ON TRANSCRIPT _____

Major Dept: _____

TOTAL HOURS TO BE TAKEN _____

Student Agreement: _____

TOTAL HOURS REQUIRED FOR DEGREE _____

Approved-Dean of College: _____

TOTAL HOURS EARNED FOR DEGREE _____

CHEMISTRY- Secondary Education

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Com (6hrs): 1. 3 hours from ENG 131, 133 2. 3 hours from COM 111, 170, 215 Mth (3hrs): MTH 233 (3) Life & Phy Sci (6hrs): PHY 131/241 (3), PHY 132/242 (3) Lang, Phil, Cult (3hrs): 3 hours from ENG 200 - 230, 233H; HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts (3hrs): 3 hours from ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163 Am His (6hrs): HIS 133, HIS 134 Gov/Psc (6hrs): PSC 141, PSC142 Soc & Beh Sci (3hrs): 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137; Component Area (6hrs): ENG 132, ENG 273	CORE CURRICULUM (42 hours) Com: 1. _____ 2. _____ Mth: _____ L&P Sci: 1. _____ 2. _____ Lang, Phil, Culture: _____ Crea Art: _____ Am His: 1. _____ 2. _____ Gov/Psc: 1. _____ 2. _____ S & B Sci: _____ Component Area: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE MTH: 234(4) CSC: 3 hours:101, 102, or 121	FOUNDATION OF KNOWLEDGE: MTH: _____ CSC: _____
CHEMISTRY MAJOR 133(4)____ 331(4)____ 452(3)____ 481(3)____ 134(4)____ 332(4)____ 452L(1)____ 231(4)____ 337(4)____ 470(1)____ 241(3)____ 443(4)____ 475(1)____ 275(1)____	CHEMISTRY MAJOR 133(4)____ 331(4)____ 452(3)____ 481(3)____ 134(4)____ 332(4)____ 452L(1)____ 231(4)____ 337(4)____ 470(1)____ 241(3)____ 443(4)____ 475(1)____ 275 (1)____
OTHER REQUIRED COURSES PHY 131L/241L(1)____ 132L/242L(1)____ MTH 233L(1)____	PHY 131L/241L(1)____ 132L/242L(1)____ MTH 233L(1)____
MINOR: <u>Secondary Education</u> SED 370(3)____ 371(3)____ 372(3)____ 450(3)____ 460(3)____ 442(6)____ 443(3)____; HMS 203 ____	MINOR: <u>Secondary Education</u> SED 370(3)____ 371(3)____ 372(3)____ 450(3)____ 460(3)____ 442(6)____ 443(3)____; HMS 203 ____
ANY ADDITIONAL COURSES:	ELECTIVES: _____Hours of electives of which _____ hours are advanced (300-499) level to meet residence requirements

Must complete 42 semester hrs in residence at SFA. Must complete 36 advanced (300-400 level) hrs in residence at SFA.
 A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.

Minor Dept: _____	TOTAL RECORDED HOURS ON TRANSCRIPT	_____
Major Dept: _____	TOTAL HOURS TO BE TAKEN	_____
Student Agreement: _____	TOTAL HOURS REQUIRED FOR DEGREE	_____
Approved-Dean of College: _____	TOTAL HOURS EARNED FOR DEGREE	_____

COMPUTER SCIENCE

Stephen F. Austin State University
College of Sciences and Mathematics

Name: _____

Date: _____ **Catalog: 2017-2018 Void Date: Aug 31, 2024 ID#** _____
Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) COMMUNICATION: 1. 3 hours from: 131____, 133H____ (C or better is required) 2. 3 hours from: COM 111 MATHEMATICS: 1. 3 hours from: MTH 220 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 <i>(1 two-semester sequence; any lab science course in BIO, CHE, GOL, or PHY that has a prerequisite science course listed in this section)</i> LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200 – 233H; HIS 151,152, 161, 162; 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: 1. 3 hours from: ENG 132____ (C or better required) 2. 3 hours from: ENG 273	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE: (21-22 hours) SCI: 10 additional hours of Science from core including lab hours (see above); BIO 239, EGR 111 or EGR 112 can be used for foundation. MTH: 139____ or 140(4)____, 233(4)____, 234(4)____	FOUNDATION OF KNOWLEDGE: (21-22 hours) SCI: _____ MTH: _____
COMPUTER SCIENCE MAJOR (43 Hours) CSC: 102____ 241____ 341____ PLUS 6 HRS FROM: 202____ 321 or 331____ 342____ 425, 435, 442, 447 211____ 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 _____ 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 120

COMPUTER INFORMATION SYSTEMS

Stephen F. Austin State University
College of Sciences and Mathematics

Name: _____

Date: _____ **Catalog:** **2017-2018** **Void Date:** **Aug 31, 2024** **ID#** _____
Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) COMMUNICATION: 1. 3 hours from: 131____, 133H____ (C or better is required) 2. 3 hours from: COM 111 MATHEMATICS: 1. 3 hours from: MTH 220 LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: BIO 121, 123, 131, 133, 225, 238; CHE111, 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, 161, 162; 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: ECO 232 COMPONENT AREA OPTION: 1. 3 hours from: ENG 132____ (C or better required) 2. 3 hours from: ENG 273	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE (17 hours) 6 hours from MTH 138 or 143____, 144____ 9 hours from ACC 232____, ECO 339____, MKT 351____ 2 hours from labs for core Science courses _____	FOUNDATION OF KNOWLEDGE: (17 hours) 6 hours Math _____ 9 hours Business _____ 2 hours from labs for core Science courses _____
MAJOR: <u>COMPUTER INFORMATION SYSTEMS</u> (34 Hours) CSC 102____ 214____ 323____ 202____ 241____ 411(1)____ 211____ 321____ 426____ plus 9 advanced hours excluding: CSC 340, 350, 351, 353, 355, 385, 412, 452, 455	MAJOR: <u>COMPUTER INFORMATION SYSTEMS</u> (34 Hours) CSC 102____ 214____ 323____ 202____ 241____ 411(1)____ 211____ 321____ 426____ plus 9 advanced hours excluding: CSC 340, 350, 351, 353, 355, 385, 412, 452, 455
MINOR: <u>GENERAL BUSINESS</u> (21 hours) ACC 231____, BLW 335____, ECO 231____, FIN 333____ FIN 369 or GBU 147____, GBU 325____, MGT 370____	MINOR: <u>GENERAL BUSINESS</u> (21 hours) ACC 231____, BLW 335____, ECO 231____, FIN 333____ 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 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** **120**

INFORMATION TECHNOLOGY

Stephen F. Austin State University
College of Sciences and Mathematics

Name: _____

Date: _____ **Catalog: 2017-2018** **Void Date: Aug 31, 2024** **ID#** _____

Requirements for the BACHELOR OF ARTS DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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, 161, 162; 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: 1. 3 hours from: ENG 132____ (C or better required) 2. 3 hours from: BCM 247; ENG 273; FRE 131,132; GER 131,132; POR 131, 132; SPA 131, 132; SPH 172, 272	CORE CURRICULUM (42 hours) COMMUNICATION 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE: (14-15 hours) 3 hours from MTH 133, 138, 139, 140(4), 143, 144, 233(4) 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 _____	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: _____
MAJOR: <u>INFORMATION TECHNOLOGY (34 Hours)</u> 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: <u>INFORMATION TECHNOLOGY (34 Hours)</u>
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 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 **120**

GEOLOGY - Environmental

STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AND MATHEMATICS Name: _____

Date: _____ Catalog: **2017-2018 Void Date: Aug 31, 2024 ID#** _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Communications: 1. 3 hours from: 131, 133H (c or better required) 2. 3 hours from COM 111, 170, 215 Math: MTH 233(3) Life & Physical Science: BIO 131(3), 133(3) or PHY 131(3), 132(3) Language, Philosophy, Culture: 3 hours from ENG 200-230, or 233H; or HIS 151, 152, 161, 162 ; PHI 153, 223 Creative Arts: 3 hours from ART 280, 281, 282; MUS 140, MHL 245; THR 161, 163; DAN 140 American History: 6 hours: HIS 133, 134 Government/Political Science: 6 hours: PSC 141, 142 Social/Behavioral Sciences: 3 hours from ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area: 6 hours :ENG 132 (c or better required) and ENG 273	CORE CURRICULUM COM: 1. _____ 2. _____ MTH: _____ Life/Physical Sci: _____ Lang/Phil/Culture _____ Creative Arts: _____ American History _____ Govt/PSC: _____ Soc/Beh. Sci: _____ Component Area _____
FOUNDATION OF KNOWLEDGE MTH: MTH 220 SCI: CHE 133(3) CHE 133L(1) and CHE 134(3) CHE 134L(1) CSC: 101 or 121 Labs: MTH 233L(1) ____, BIO 131L(1)____, BIO 133L(1)____ or PHY 131L(1)____, PHY 132L(1)____	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: _____ CSC: _____ Labs: MTH 233L(1) ____, BIO 131L(1)____, BIO 133L(1)____ or PHY 131L(1)____, PHY 132L(1)____
GEOLOGY MAJOR (ENVIRONMENTAL) 43 HOURS 131(4)____ 408____ 132(4)____ 420____ 241(4)____ 449____ 242____ 472L____(Field Methods) (1) 338____ 364(6)____ PLUS__9__HRS ADV GOL FROM: GOL 303, 330, 350, 435, 450, 451	GEOLOGY MAJOR (ENVIRONMENTAL) 43 HOURS 131(4)____ 408____ 132(4)____ 420____ 241(4)____ 449____ 242____ 472L____(Field Methods) (1) 338____ 364(6)____ PLUS__HRS ADV GOL FROM: GOL 303, 330, 350, 435, 450, 451 (Minimum grade of C is required in GOL courses 200 level or higher)
MINOR : _____	MINOR _____
ELECTIVES:	ELECTIVES: _____ hrs. of electives of which _____ hours are advanced (300-499) level to meet 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 or community colleges may apply toward 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 120

GEOLOGY - General

STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AND MATHEMATICS Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
CORE CURRICULUM (42 hours) Communications: 1. 3 hours from: 131, 133H (c or better required) 2. 3 hours from COM 111, 170, 215 Math: MTH 233(3) Life & Physical Science: PHY 131(3), 132(3) Language, Philosophy, Culture: 3 hours from ENG 200-230, 233H; or HIS 151, 152, 161, 162; PHI 153, 223 Creative Arts: 3 hours from ART 280, 281, 282; MUS 140, MHL 245; THR 161, 163; DAN 140 American History: 6 hours: HIS 133, 134 Government/Political Science: 6 hours: PSC 141, 142 Social/Behavioral Sciences: 3 hours: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137 Component Area: 6 hours: ENG 132 (c or better required) and ENG 273	CORE CURRICULUM COM: 1. _____ 2. _____ MTH: _____ Life/Physical Sci: _____ Lang/Phil/Culture _____ Creative Arts: _____ American History _____ Govt/PSC: _____ Soc/Beh. Sci: _____ Component Area _____
FOUNDATION OF KNOWLEDGE MTH: MTH 220 SCI: CHE 133(3) CHE 133L(1) and CHE 134(3) CHE 134L(1) CSC: 101 or 121 Labs: MTH 233L(1) ____, PHY 131L(1)____, PHY 132L(1)____	FOUNDATION OF KNOWLEDGE: MTH: _____ SCI: _____ CSC: _____ Labs: MTH 233L(1) ____, PHY 131L(1)____, PHY 132L(1)____
GEOLOGY MAJOR (GENERAL) 43 HOURS 131(4)____ 408____ 132(4)____ 435____ 241(4)____ 443____ 242____ 472L____(Field Methods) (1) 338____ 364(6)____ PLUS 9_HRS ADV GOL FROM: GOL 330, 332, 361, 410, 449, 420	GEOLOGY MAJOR (GENERAL) 43 HOURS 131(4)____ 408____ 132(4)____ 435____ 241(4)____ 443____ 242____ 472L____(Field Methods) (1) 338____ 364(6)____ PLUS____HRS ADV GOL FROM: GOL 330, 332, 361, 410, 449, 420 (Minimum grade of C is required in GOL courses 200 level or higher)
MINOR: _____	MINOR: _____
ELECTIVES:	ELECTIVES: _____hrs. of electives of which _____ hours are advanced (300-499) level to meet 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 or community colleges may apply toward 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 120

MATHEMATICS

Stephen F Austin State University
College of Sciences and Mathematics

Name: _____

Date _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____
Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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: BIO 131, 133, 225, 238; CHE 133, 134; GOL 131, 132; PHY 110, 131, 132, 241, 242; AST 105 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152, 161, 162, 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	CORE CURRICULUM COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ 2. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 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) CSC 102____; MTH 234/L(4) ____ Labs: MTH 233L____; 2 hrs from Life and Physical Science Labs	COLLEGE/DEPARTMENT REQUIREMENTS SCI: _____ CSC/MTH: _____ Labs: MTH 233L____; Science Labs: (1)_____, (1)_____
MATHEMATICS MAJOR Required classes: 233(4)____ 333(4)____ 412____ 234(4)____ 337____ 439____ 311____ 359____ 440____ 317____ 360____ 463(1)____ Electives: 305____ 351____ 415____	MATHEMATICS MAJOR 233(4)____ 333(4)____ 412____ PLUS 3 HRS FROM: 234(4)____ 337____ 439____ 311____ 359____ 440____ 305, 351, 415 317____ 360____ 463(1)____
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 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 <u>120</u>

MATHEMATICS~TEACHING

Stephen F Austin State University
College of Sciences and Mathematics

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** ID# _____
Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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: BIO 131, 133, 225, 238; CHE 133, 134; GOL 131, 132; PHY 110, 131, 132, 241, 242; AST 105 LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hrs from: ENG 200-233H, HIS 151, 152, 161, 162, 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	CORE CURRICULUM COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ 2. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 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) CSC 102____; MTH 234/L(4) ____ Labs: MTH 233L____; 2 hrs from Life and Physical Science Labs	COLLEGE/DEPARTMENT REQUIREMENTS SCI: _____ CSC/MTH: _____ Labs: MTH 233L____; Science Labs: (1)_____, (1)_____
MATHEMATICS MAJOR Required classes: 233(4)____ 333(4)____ 360____ 463(1)____ 234(4)____ 337____ 412____ 311____ 351____ 439____ 317____ 359____ 440____	MATHEMATICS MAJOR 233(4)____ 333(4)____ 360____ 463(1)____ 234(4)____ 337____ 412____ 311____ 351____ 439____ 317____ 359____ 440____
MINOR: Secondary Education HMS 203____; SED 370____, 371____, 372____, 450____, 450L____, 460____, 442(6)____, 443____	MINOR: Secondary Education HMS 203____; SED 370____, 371____, 372____, 450____, 450L____, 460____, 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 120

ENGINEERING PHYSICS

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2017-2018 Void Date: August 31, 2024 CID#: _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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, 161, 162; 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	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4)____, 333(4)____, 337____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____	COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4)____, 333(4)____, 337____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____
ENGINEERING PHYSICS (55 hours) Electrical EGR 111____ EGR 112____ EGR 215(4)____ PHY 241(4)____ PHY 242(4)____ EGR 250(4)____ EGR 321(4)____ PHY 333(4)____ EGR 343____ PHY 347____ PHY 440____ EGR 470(2)____ EGR 460(2)____ <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Mechanical Option AGM 325 OR HRT 325____ EGR 305____ EGR 345____ PHY 430____ </div> <div style="text-align: center;">- OR -</div> <div> <input type="checkbox"/> Electrical Option EGR 314____ EGR 344____ EGR 370____ PHY441(4) OR PHY431____ </div> </div>	ENGINEERING PHYSICS (55 hours) Electrical EGR 111____ EGR 112____ EGR 215(4)____ PHY 241(4)____ PHY 242(4)____ EGR 250(4)____ EGR 321(4)____ PHY 333(4)____ EGR 343____ PHY 347____ PHY 440____ EGR 470(2)____ EGR 460(2)____ <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Mechanical Option AGM 325 or HRT 325____ EGR 305____ EGR 345____ PHY 430____ </div> <div style="text-align: center;">- OR -</div> <div> <input type="checkbox"/> Electrical Option EGR 314____ EGR 344____ EGR 370____ PHY441(4) OR PHY431____ </div> </div>
ELECTIVES: _____	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.

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/Associate Dean of College: _____	TOTAL HOURS REQUIRED FOR DEGREE <u>120</u>

Revised July 2017

ENGINEERING PHYSICS

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ **Catalog:** 2017-2018 **Void Date:** August 31, 2024 **CID#:** _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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, 161, 162; 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	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4)____, 333(4)____, 337____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____	COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS) MTH 234(4)____, 333(4)____, 337____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____
ENGINEERING PHYSICS (55 hours) Mechanical EGR 111____ EGR 112____ EGR 215(4)____ PHY 241(4)____ PHY 242(4)____ EGR 250(4)____ EGR 321(4)____ PHY 333(4)____ EGR 343____ PHY 347____ PHY 440____ EGR 470(2)____ EGR 460(2)____ <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Mechanical Option AGM 325 OR HRT 325____ EGR 305____ EGR 345____ PHY 430____ </div> <div>- OR -</div> <div> <input type="checkbox"/> Electrical Option EGR 314____ EGR 344____ EGR 370____ PHY441(4) OR PHY431____ </div> </div>	ENGINEERING PHYSICS (55 hours) Mechanical EGR 111____ EGR 112____ EGR 215(4)____ PHY 241(4)____ PHY 242(4)____ EGR 250(4)____ EGR 321(4)____ PHY 333(4)____ EGR 343____ PHY 347____ PHY 440____ EGR 470(2)____ EGR 460(2)____ <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Mechanical Option AGM 325 or HRT 325____ EGR 305____ EGR 345____ PHY 430____ </div> <div>- OR -</div> <div> <input type="checkbox"/> Electrical Option EGR 314____ EGR 344____ EGR 370____ PHY441(4) OR PHY431____ </div> </div>
ELECTIVES: 	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.

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/Associate Dean of College: _____ **TOTAL HOURS REQUIRED FOR DEGREE** 120

PHYSICS

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2017-2018 Void Date: August 31, 2024 CID#: _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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, 161, 162; 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	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
COLLEGE/DEPARTMENT REQUIREMENTS MTH 234(4)____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____	COLLEGE/DEPARTMENT REQUIREMENTS MTH: _____ CSC: _____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____
PHYSICS MAJOR 131(4)____ OR 241(4)____ 441(4)____ 132(4)____ OR 242(4)____ 470(2)____ 321(4)____ 333(4)____ 347____ 430____ 431____ 440____ PLUS <u>3</u> HOURS FROM: PHY 250(4), 262(4), 343, 475(1-4), 476(1-4) AST 305, 335	PHYSICS MAJOR 131(4)____ OR 241(4)____ 441(4)____ 132(4)____ OR 242(4)____ 470(2)____ 321(4)____ 333(4)____ 347____ 430____ 431____ 440____ PLUS <u>3</u> HOURS FROM: PHY 250(4), 262(4), 343, 475(1-4), 476(1-4) AST 305, 335
MINOR: _____	MINOR: _____
ELECTIVES:	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.

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/Associate Dean of College: _____ TOTAL HOURS REQUIRED FOR DEGREE 120

DUAL DEGREE PROGRAM-PHYSICS/ENGINEERING

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2017-2018 Void Date: August 31, 2024 CID#: _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
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, 161, 162; 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	CORE CURRICULUM (42 hours) COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCES: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
COLLEGE/DEPARTMENT REQUIREMENTS MTH 234(4)____ CSC 102____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____	COLLEGE/DEPARTMENT REQUIREMENTS MTH: _____ CSC: _____ Labs: MTH 233L(1)____, CHE 133L(1)____, CHE 134L(1)____
DUAL DEGREE PROGRAM (PHYSICS/ENGINEERING MAJOR) 241(4)____ 242(4)____ 250(4)____ 321(4)____ 333(4)____ 347____ 440____ 470(2)____	DUAL DEGREE PROGRAM (PHYSICS/ENGINEERING MAJOR) 241(4)____ PLUS _____ HOURS FROM: PHY 110 242(4)____ 262, 343, 430, 431, 441, AST 105, 305, 335 250(4)____ 321(4)____ 333(4)____ 347____ PLUS 6 HOURS OF ADVANCED 440____ ENGINEERING ON TRANSFER 470(2)____
MINOR: _____	MINOR: _____
ELECTIVES:	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.

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/Associate Dean of College: _____ TOTAL HOURS REQUIRED FOR DEGREE 120

NURSING

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: **2017-2018** Void Date: **Aug 31, 2024** 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: 1. 3 hours from: ENG 131____, 133H____ (C or better is required) 2. 3 hours from COM 111, 170 MATHEMATICS: 1. 3 hours from: MTH 220 LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: BIO 238(3) & CHE 111(3) or 133(3) LANGUAGE, PHILOSOPHY, AND CULTURE: 1. 3 hours from: ENG 200-230, 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: PSY 133 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	COMMUNICATION: 1. _____ 2. _____ MATHEMATICS: 1. _____ LIFE AND PHYSICAL SCIENCES: 1. _____ LANGUAGE, PHILOSOPHY, AND CULTURE: 1. _____ CREATIVE ARTS: 1. _____ AMERICAN HISTORY: 1. _____ GOVERNMENT/POLITICAL SCIENCE: 1. _____ SOCIAL AND BEHAVIORAL SCIENCE: 1. _____ COMPONENT AREA OPTION: 1. _____ 2. _____
FOUNDATION OF KNOWLEDGE HMS: 1. 3 hours 239, 339, 355 (or enbloc Nutrition) SCI: 1. CHE 111L(1) 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 SCI: 2. 3 hours from SOC 137, SOC 139 or ANT 231 CSC: 1. 3 hours from CSC 101, 121	FOUNDATION OF KNOWLEDGE: HMS: 1. _____ SCI: 1. _____ 2. _____ 3. _____ 4. _____ SOC 1. _____ SCI: 2. _____ CSC: 1. _____
PRE-NURSING 304(3)____ } Prerequisite to Nursing Program	PRE-NURSING 304(3)____ } Prerequisite to Nursing Program
NURSING MAJOR (GENERIC) (53HRS) 305(2)____ 406(6)____ 430(3)____ 306(6)____ 407(4)____ 431(4)____ 307(2)____ 408(2)____ 432(4)____ 308(3)____ 433(2)____ 330(6)____ 331(4)____ 332(2)____ <div style="text-align: right;">Nursing Electives(3)_____</div>	NURSING MAJOR (GENERIC) (53HRS) 305(2)____ 406(6)____ 430(3)____ 306(6)____ 407(4)____ 431(4)____ 307(2)____ 408(2)____ 432(4)____ 308(3)____ 433(2)____ 330(6)____ 331(4)____ 332(2)____ <div style="text-align: right;">Nursing Electives(3)_____</div>
ELECTIVES:	ELECTIVES: _____ hrs of electives of which _____ hours are 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 _____

Approved-Dean/Associate Dean of College: _____

TOTAL HOURS REQUIRED FOR DEGREE 120

