

**Memorandum of Understanding
2+2 & 3+1 Transfer Agreements
Tyler Junior College
And St. Mary's University**

Introduction

The Tyler Junior College in Tyler, Texas and St. Mary's University (San Antonio, TX) are active educational partners, committed to providing greater educational opportunities and services for students transferring between institutions, in support of the concept of seamless transfer so that transfer students are not required to repeat courses already successfully completed.

I. Purpose

The purpose of this MOU is to formalize a partnership to assist students to achieve both associate and baccalaureate completion. This agreement identifies which courses at Tyler Junior College will transfer to St. Mary's University, towards a student's intended field of study or major, resulting in degree completion and successful employment. Transfer articulation is with Tyler Junior College – Tyler, Texas campus.

II. Transfer Advising Guides

In collaboration with Tyler Junior College and the Transfer Advising Guide Team, St. Mary's will provide appropriate transfer advising guides to identify all freshman and sophomore level courses required for specific baccalaureate degrees. This will ensure maximum transferability of courses with the intent that courses taken at the Tyler Junior College will count and apply toward degree requirements at St. Mary's University. The Transfer Advising Guide Team and St. Mary's will work closely to identify the courses that will apply towards degree requirements. Where applicable, St. Mary's will encourage students to complete an associate degree at Tyler Junior College before transferring. If the transfer advising guide does not meet Associate Degree requirements, both partners agree that the student should transfer and achieve the Associate Degree through reverse transfer.

St. Mary's will accept a maximum of 66 transfer credits toward a baccalaureate degree. Generally, students will be advised to earn the maximum allowable hours before transfer.

St. Mary's will notify Tyler Junior College annually of any changes in degree requirements.

III. Bridge to Transfer

Before the completion of 30 college-level hours, students at Tyler Junior College will declare the college/university to which they intend to transfer. Upon receiving notice of intent to transfer, St. Mary's and the advising/mentoring teams of the colleges will work together to actively engage the student to support successful completion of the transfer advising guide courses and prepare for transfer.

Tyler Junior College and St. Mary's agree to provide direct links between their institutional Web sites indicating the existence of this Agreement. Official lists of transfer advising guides (AAS) reviewed by both the faculty of Tyler Junior College and St. Mary's will be made available at all institutions.

IV. Core Curriculum

Completion of the Core Curriculum at Tyler Junior College will transfer as a block and will apply to the St. Mary's general core curriculum as indicated in the transfer advising guide. If any courses are preferred or required for specific Baccalaureate degrees, the courses will be indicated as such in the advising guides.

V. Transfer Admissions

A) Transfer Admissions Requirements

Upon completion of a transfer advising guide, students at Tyler Junior College wishing to transfer to St. Mary's will go through the St. Mary's transfer process and therefore must meet all applicable requirements and deadlines pertaining to application for admission, orientation and registration, and payment of tuition and fees. They will abide by the policies and procedures, along with any revisions thereof that apply to all students from that institution. St. Mary's will apply the transfer advising guide that is applicable in the year the student enters Tyler Junior College in compliance with Texas Administrative Code Title 19, Part 1, Subchapter B, Rule 4.25.g.

Students with a minimum cumulative GPA of 2.5 and any additional departmental admission requirements entering under the terms of this agreement are guaranteed admission into the university. Students who have completed the transfer advising guide requirements with the minimum cumulative GPA required for entry into the intended field of study or major plus any other admission requirements will be accepted into the program, subject to capacity availability.

B) Associate of Science (AS) Degree

The Associate of Science (AS) Degree represents the attainment of depth of technical

competency in identified occupational areas. Students transferring an AS degree to St. Mary's will have achieved competency in many areas generally considered to be upper division.

However, some courses in the area of general education may still need to be earned. St. Mary's will provide transfer advising guides (Appendix A) that maximize the AS course requirements and will bridge the two institutions as the student completes the Transfer Advising Guide courses and prepares for transfer.

C) Provision for Student Financial Assistance

Tyler Junior College and St. Mary's understand that all rules and regulations regarding the administration of Federal Title IV Student Financial Aid apply to students who may wish to attend both institutions simultaneously. A consortium agreement must be obtained by the student from the Financial Aid Office of their primary "home institution" and submitted to the Financial Aid Office of the "host" institution for completion. All consortium agreements must be approved by the appropriate Tyler Junior College official.

D) Provision for Campus Visits/Transfer Fairs

St. Mary's will offer many options designed to recruit students and alumni. Opportunities include but are not limited to: transfer fairs, campus visits, events posting, and university-specific fairs. Information sessions and advisors will be available on campus by appointment for transfer planning.

Any marketing or advising materials developed by St. Mary's will adhere to the terms of this MOU.

E) Exchange of Data

Tyler Junior College and St. Mary's agree to exchange data and documents that will contribute to the maintenance and improvement of these transfer arrangements, and promote effective cooperation between the two institutions.

Any exchange by the parties of student record information protected by the Family Educations Rights and Privacy Act FERPA (20 USC § 1232 g) and implementing regulations (34 CFR Part 99) shall occur only in full compliance with FERPA, including, without limitation, committing the receiving party to limit the use of such information to the purposes for which the disclosure was made, and to impose such limits on any re-disclosure, and the parties agree to comply with all applicable statutory and regulatory provisions, including, without limitation 34 CFR 99.31, 99.32, 99.33, 99.34 and 99.35.

St. Mary's will provide an annual update at the beginning of each fall semester to Tyler Junior College on the success of students transferring to St. Mary's which will include:

- Number of transfer students in the past academic year

- Total number of student transfers from Tyler Junior College
- Credits completed at St. Mary's
- Number of stop-outs
- Average University GPA
- Average time from admission to completion

F) Reverse Transfer

"Reverse Transfer" allows students to transfer course work back from St Mary's to Tyler Junior College to complete requirements for the associate degree from Tyler Junior College. This program is specifically designed to allow students to receive the advantages pursuant to completion of the associate degree when they transfer prior to the completion of their associate degree while working on their St. Mary's bachelor's degree. Student records will be exchanged between St. Mary's and Tyler Junior College for this purpose, strictly adhering to all privacy regulations and ensuring compliance with Texas House Bill 3025, including, without limitation, student consent.

Any student who transfers from a two-year degree awarding institution to another Texas public college or university, has completed 30 college-level credit hours at the two-year institution and has subsequently earned credits at the transfer institution resulting in cumulative college-level credits of at least 66 hours may qualify for an Associate's Degree at the two-year institution.

Earned hours must include the courses required by the Texas Higher Education Act as set forth in Subchapter F, sections 51.301 and 51.302 (six [6] semester hours in U.S./Texas government and six [6] semester hours in U.S./Texas history).

G) Reverse Transfer Guidelines

1. Transcripts must be identified as a Reverse Transfer. "Reverse Transfer" can be indicated in the address line of the receiving institution (ATTN: Reverse Transcript Office)
2. Student Information
 - a. Student's name
 - b. Student's current address
 - c. Student's current email
 - d. Student's **date** of birth (DOB)
3. Sending Institution Contact Information
 - a. Name (Point of Contact)
 - b. Title
 - c. Telephone number
 - d. Email address
4. Send student information and point of contact information
 - a. Name (Point of Contact)
 - b. Title
 - c. Telephone number
 - d. Email address

VI. Limited Trademark License

The undersigned copyright owner parties hereby enter into this Limited Trademark Cross-License ("License") to one another under the following terms and conditions.

1. **Mark Ownership.** Each Party represents and warrants to the other Party that it has ownership rights in the trade and service marks represented by its logos set forth at its website ("Marks").
2. **Consideration.** This Cross-License is made in consideration of the mutual promises herein, the mutual benefit of the authorized use herein licensed, and for other good and valuable consideration, the receipt of which is hereby acknowledged.
3. **Grant of Cross-License.** The undersigned Parties hereby grant to one another a non-exclusive, fully paid, revocable license to use its Marks for the limited purpose publicizing the existence of the Agreement for so long as the Agreement remains in effect.
4. **No Additional Rights.** The Parties acknowledge that each Party shall have no further interest or rights in the intellectual property of the other Party other than the limited, revocable rights herein granted.
5. **Choice of Law, Jurisdiction & Venue.** This Agreement will be interpreted and governed by the Constitution and the internal laws of the State of Texas. Non-exclusive jurisdiction and venue of any court action brought directly or indirectly by reason of this agreement shall be in the state and federal courts of competent jurisdiction of Texas.

VII. Points of Contact

Tyler Junior College
Rebecca Owens, PG, PhD
Chair, Engineering and Physical Science
Department
903-510-2227
rowe@tjc.edu

St. Mary's University
Evelynn Mitchell, PhD
Chair, Department of Environmental Science &
Sustainability
210-431-8030
emitchell1@stmarytx.edu

VIII. Terms

This agreement takes effect following execution date of the agreement in Fall 2026 and is valid for a period of 5 years. This agreement will be reviewed and assessed by the parties each year.

The agreement may be terminated by either institution by submitting written notice of the intent to terminate. The termination notice must be submitted at least one year prior to the start of the date the termination is to become effective.

St. Mary's University
BS in Environmental Science – 120 Hours

The maximum credit transferrable from a junior college, or any combination of colleges, is 66 semester hours.

Requirements	Texas Common Core Equivalency	Hour Required
<u>St. Mary's Core Curriculum (40 Hours)</u>		
First Year Experience	Not required for transfer students accepted with 30 or more college hours	0
Freshmen Composition I ¹	ENGL 1301	3
Literature ²	ENGL 23XX	3
History ³	HS 1301	3
Social Science	ECON 2301 + GOVT 2301 or GOVT 2302	3
Mathematics	Calculus I (MATH 2413)	4
Natural or Physical Sciences	GEOL 1403 or GEOL 1405	
Fine Arts ³	Any fine arts course from ART, MUSI, DRAM	3
Foreign Languages and Global Engagement ^{5,6}	Two courses of foreign language	6
Philosophy (Self)	PHIL 1301	3
Philosophy (Ethics)	PHIL 2306	3
Theology (God)	Theology courses from other universities may be transferrable w/ Dept. approval	3
Advanced Theology ⁷	Theology courses from other universities may be transferrable w/ Dept. approval	3

BS Environmental Science Major Courses (73 hours)

EC XXXX	Economics	ECON 2301	3
BL 1401	Gen. Bio. I	BIOL 1406	4
BL 1402	Gen. Bio. II	BIOL 1407	4
MT 2303	Intr. Prob. & Stats.	MT 1442	3
MT 2413	Calculus I	MATH 2414	4
CH 1401	General Chem. I	CHEM 1411	4
ES 1100	Gen. Geology Lab	GEOL 1403	1
ES 1173	Intro. Env. Sci. Lab	GEOL 1405	1
ES 1300	General Geology	GEOL 1403	3
ES 1373	Intro. Env. Science	GEOL 1405	3
ES 2120	Gen. Ecology Lab	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 2150	Env. Geology Lab	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 2300	Global Change	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2320	General Ecology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2325	Energy Res. & Env.	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2345	Exper. Design	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2350	Env. Geology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3110	Env. Science Seminar I	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3120	Env. Science Seminar II	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3310	Sci. & Technical Writing	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3320	Env. Policy & Regulations	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3330	Intro. to GIS	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3340	Physical Hydrogeology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
	Env. Science Capstone	No. Equivalency. Consult with Dept. Chair on specific courses.	3
	Major Electives	Major electives can be chosen from the provided list.	9

Electives (10 hours)

Free Electives (3 additional hours to cover FYE 1301) 10

Total Semester Hours : 120

Elective Options

Students may choose from the following list of electives to meet major requirements:

ES 1303, ES 1342, ES 2330, ES 3103*, ES 3203*, ES 3303*, ES 3325, ES 3335, ES 3360, ES 3365, ES 3400, ES 4325, ES 4400, PS 4363, CPH 2301, CPH 3301, BL 3440, CH 1402, CH 2411, CH 2412, PY 1401, PY 1402, PY 1404 and PY 2404. *Special Topics course numbers may be repeated only if the course titles are different.

Environmental Science Capstone Options

The capstone cannot be completed before the spring semester of the student's Junior year. Students may choose from the following options to satisfy their capstone requirement: ES 4300, ES 4320 (ES Research), ST 4330 (Research in Biomedical Sciences)

Free Electives Students may choose any combination to fulfill the final 10 hours.

BS Environmental Science Sample Program

Tyler Junior College First Year (31 hours)			
First semester	Hrs	Second Semester	Hrs
ENGL 1301 English Composition I (EN 1311)	3	ENGL 1302 or 2311 - Free Elective	3
MATH 2413 Calculus I (MT 2412)	4	MATH 1442 Statistics (MT 2303)	3
GEOL 1405 Env. Science (ES 1373 & 1173)	4	BIOL 1407 Biology for Science Majors II (BL 1402)	4
BIOL 1406 Biology for Sci. Majors I (BL 1401)	4	EDUC 1300 Learning Framework (No transfer)	3
HIST 1301 United States History (HS 1301)	3		
	18		13
Tyler Junior College Second Year (29 hours)			
First Semester	Hrs	Second Semester	Hrs
CHEM 1411 General Chemistry (CH 1401)	4	GEOL 1403 Physical Geology (ES 1300 & ES 1100)	4
GOVT 2305 Federal Government (PO 1311 - SS)	3	GOVT 2306 Texas Government (PO 1312 – Free elect.)	3
History Course (Free elective)	3	SPCH 1321 Business and Prof. Comm. (Free elect.)	3
ECON 2301 Principles of Economics (EC 2303)	3	Fine Arts Core	3
PHIL 1301 Intro. to Philosophy	3		
	16		13
St. Mary's University Third Year (33 Hours)			
First Semester	Hrs	Second Semester	Hrs
ES 2300 Global Change	3	MT 2413 Calculus II	4
ES 2345 Experimental Design	3	ES 2350 Environmental Geology	3
TH 1301 Intro. to Theology	3	ES 2150 Environmental Geology Lab	1
PL 2306 Ethic	3	ES 2325 Energy Resources & Environment	3
ES 3110 Environmental Science Seminar I	1	Literature	3
Major Elective*	3	Major Elective*	3
	16		17
St. Mary's University Fourth Year (32 hours)			
First Semester	Hrs	Second Semester	Hrs
ES 3340 Physical Hydrogeology	3	ES3320 Environmental Regulations	3
Advanced Theology	3	ES3330 Intro. to GIS	3
ES 3230 General Ecology	3	ES 3120 Environmental Science Seminar II	1
ES 2130 General Ecology Lab	1	Language II	3
ES 3310 Sci. & Tech. Writing	3	Major Elective*	3
Language I	3	ES Capstone	3
	16		16

²Students select from the following courses for Rhetoric & Composition: EN 1311, 1312, 1313, 3300

³Students select from the Foreign Language courses (6 hours in any one language)

⁴Students select from the following courses for Social Science/History: AN/SC 1311, BA 1310, BA 3325, BA 13xx, CJ 2300, CJ 3300, EC 2301, EC 2303, ED 3301, HU 3303, IB 3321W, PO 1311, PO 1312, PO 1314, PO 2300, PS 1301, SC/CR 1311, SC 3321, HU 3300

⁵Students select from the following courses for Fine Arts: AR 1300, 1301, 1311, 2301, 2321, 2351, 3331, HU 3307, MU 1111, 1211, 1311

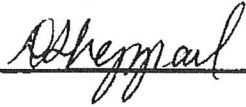
⁶Students select from the following courses for Literature: EN 2321, 2322, 2353, 2354, 2355, 2356

⁷Students select from the following courses for Theology: TH 3301, 3302, 3332, 3334, 3340, 3350, 3352, 3356, 3380, 3382, 4359, HU 3300

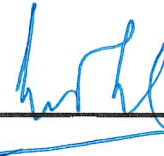
Major Electives may be selected from the following courses: ES 1303, ES 1342, ES 2330, ES 3103, ES 3203*, ES 3303*, ES 3325, ES 3335, ES 3360, ES 3365, ES 3400, ES 4325, ES 4400, PS 4363, CPH 2301, CPH 3301, BL 3440, CH 1402, CH 2411, CH 2412, PY 1401, PY 1402, PY 1404 and PY 2404.

Total Credit Hours: 125

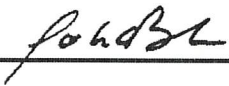
IX. Signatures of Authority

 3/4/26

Name Deana
Sheppard, Ed.D. Date
Title Provost/Vice President of Academic &
Student Affairs
Tyler Junior College

 4/29/26

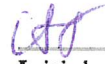
Winston Erevelles, Ph.D. Date
President
St. Mary's University

 3/6/26

John C. Boucher, Ph.D. Date
Dean, School of Engineering, Math and
Science
Tyler Junior College

 4/28/26

Jason Pierce, Ph.D. Date
Provost/Executive Vice President of Academic
Affairs
St. Mary's University

 4/6/2026
Initials / Date

Appendix A - Transfer Guides

St. Mary's University BS in Environmental Science – 120 Hours

The maximum credit transferrable from a junior college, or any combination of colleges, is 66 semester hours.

Requirements	Texas Common Core Equivalency	Hour
Required		
<u>St. Mary's Core Curriculum (40 Hours)</u>		
First Year Experience	Not required for transfer students accepted with 30 or more college hours	0
Freshmen Composition I ¹	ENGL 1301	3
Literature ²	ENGL 23XX	3
History ³	HS 1301	3
Social Science	ECON 2301 + GOVT 2301 or GOVT 2302	3
Mathematics	Calculus I (MATH 2413)	4
Natural or Physical Sciences	GEOL 1403 or GEOL 1405	
Fine Arts ³	Any fine arts course from ART, MUSI, DRAM	3
Foreign Languages and Global Engagement ^{5,6}	Two courses of foreign language	6
Philosophy (Self)	PHIL 1301	3
Philosophy (Ethics)	PHIL 2306	3
Theology (God)	Theology courses from other universities may be transferrable w/ Dept. approval	3
Advanced Theology ⁷	Theology courses from other universities may be transferrable w/ Dept. approval	3
<u>BS Environmental Science Major Courses (73 hours)</u>		
EC XXXX Economics	ECON 2301	3
BL 1401 Gen. Bio. I	BIOL 1406	4
BL 1402 Gen. Bio. II	BIOL 1407	4
MT 2303 Intr. Prob. & Stats.	MT 1442	3
MT 2413 Calculus I	MATH 2414	4
CH 1401 General Chem. I	CHEM 1411	4
ES 1100 Gen. Geology Lab	GEOL 1403	1
ES 1173 Intro. Env. Sci. Lab	GEOL 1405	1
ES 1300 General Geology	GEOL 1403	3
ES 1373 Intro. Env. Science	GEOL 1405	3
ES 2120 Gen. Ecology Lab	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 2150 Env. Geology Lab	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 2300 Global Change	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2320 General Ecology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2325 Energy Res. & Env.	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2345 Exper. Design	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2350 Env. Geology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3110 Env. Science Seminar I	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3120 Env. Science Seminar II	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3310 Sci. & Technical Writing	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3320 Env. Policy & Regulations	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3330 Intro. to GIS	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3340 Physical Hydrogeology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
Env. Science Capstone	No. Equivalency. Consult with Dept. Chair on specific courses.	3
Major Electives	Major electives can be chosen from the provided list.	9

Electives (10 hours)

Free Electives (3 additional hours to cover FYE 1301)

10

Total Semester Hours :**120****Elective Options**

Students may choose from the following list of electives to meet major requirements:

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MATH 2413 Calculus I (MT 2412)	4	MATH 1442 Statistics (MT 2303)	3
GEOL 1405 Env. Science (ES 1373 & 1173)	4	BIOL 1407 Biology for Science Majors II (BL 1402)	4
BIOL 1406 Biology for Sci. Majors I (BL 1401)	4	EDUC 1300 Learning Framework (Free Elective)	3
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ECON 2301 Principles of Economics (EC 2303)	3	Fine Arts Core	3
PHIL 1301 Intro. to Philosophy	3		
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First Semester	Hrs	Second Semester	Hrs
ES 2300 Global Change	3	MT 2413 Calculus II	4
ES 2345 Experimental Design	3	ES 2350 Environmental Geology	3
TH 1301 Intro. to Theology	3	ES 2150 Environmental Geology Lab	1
PL 2306 Ethics	3	ES 2325 Energy Resources & Environment	3
ES 3110 Environmental Science Seminar I	1	Literature	3
Major Elective*	3	Major Elective*	3
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St. Mary's University Fourth Year (32 hours)

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ES 3340 Physical Hydrogeology	3	ES3320 Environmental Regulations	3
Advanced Theology	3	ES3330 Intro. to GIS	3
ES 2320 General Ecology	3	ES 3120 Environmental Science Seminar II	1
ES 2130 General Ecology Lab	1	Language II	3
ES 3310 Sci. & Tech. Writing	3	Major Elective*	3
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Social Science	ECON 2301 + GOVT 2301 or GOVT 2302	3
Mathematics 2413)	Calculus I (MATH 4	4
Natural or Physical Sciences	GEOL 1403 or GEOL 1405	
Fine Arts ³ DRAM	Any fine arts course from ART, MUSI, 3	
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ES 2325 Energy Res. & Env.	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2345 Exper. Design	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 2350 Env. Geology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3110 Env. Science Seminar I	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3120 Env. Science Seminar II	No. Equivalency. Consult with Dept. Chair on specific courses.	1
ES 3310 Sci. & Technical Writing	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3320 Env. Policy & Regulations	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3330 Intro. to GIS	No. Equivalency. Consult with Dept. Chair on specific courses.	3
ES 3340 Physical Hydrogeology	No. Equivalency. Consult with Dept. Chair on specific courses.	3
Env. Science Capstone	No. Equivalency. Consult with Dept. Chair on specific courses.	3

Major Electives

Major electives can be chosen from the provided list.

9

Electives (10 hours)

Free Electives (3 additional hours to cover FYE 1301)

10

Total Semester Hours :

120

Elective Options

Students may choose from the following list of electives to meet major requirements:

ES 1303, ES 1342, ES 2330, ES 3103*, ES 3203*, ES 3303*, ES 3325, ES 3335, ES 3360, ES 3365, ES 3400, ES 4325, ES 4400, PS 4363, CPH 2301, CPH 3301, BL 3440, CH 1402, CH 2411, CH 2412, PY 1401, PY 1402, PY 1404 and PY 2404. *Special Topics course numbers may be repeated only if the course titles are different.

Environmental Science Capstone Options

The capstone cannot be completed before the spring semester of the student's Junior year. Students may choose from the following options to satisfy their capstone requirement: ES 4300, ES 4320 (ES Research), ST 4330 (Research in Biomedical Sciences)

Free Electives Students may choose any combination to fulfill the final 10 hours.

BS Environmental Science Sample Program

Tyler Junior College First Year (32 hours)			
First semester	Hrs	Second Semester	Hrs
ENGL 1301 English Composition I (EN 1311)	3	EDUC 1300 Learning Framework (Free Elective)	3
MATH 1314 College Algebra (MT 1303)	3	MATH 1442 Statistics (MT 2303)	4
GEOL 1405 Env. Science (ES 1373 & 1173)	4	BIOL 1407 Biology for Science Majors II (BL 1402)	4
BIOL 1406 Biology for Sci. Majors I (BL 1401)	4	GEOL 1403 Physical Geology (ES 1100 & ES 1300)	4
HIST 1301 United States History (HS 1301)	3		
	17		15

St. Mary's University Second Year (30 hours)			
First Semester	Hrs	Second Semester	Hrs
CHEM 1411 General Chemistry (CH 1401)	4	Social Science – Economics Requirement	3
ES 2300 Global Change	3	ES 2325 Energy Resources & Environment	3
ES 2320 General Ecology	3	Environmental Geology	3
ES 2120 General Ecology Lab	1	Environmental Geology Lab	1
Literature Credit	3	Introduction to Philosophy	3
		Free Elective	3
	14		16

St. Mary's University Third Year (31 Hours)			
First Semester	Hrs	Second Semester	Hrs
Language I	3	MT 2413 Calculus II	4
ES 2345 Experimental Design	3	Language II	3
ES 3310 Scientific & Technical Writing	3	Environmental Science Seminar II	1
PL 2306 Ethics	3	Environmental Policy and Regulation	3
ES 3110 Environmental Science Seminar I	1	Introduction to GIS	3
Calculus I	4		
	17		14

St. Mary's University Fourth Year (31 hours)			
First Semester	Hrs	Second Semester	Hrs
ES 3340 Physical Hydrogeology	3	ES Capstone	3
Intro. to Theology	3	Major Elective*	3
Major Elective*	3	Fine Arts	3
Major Elective*	3	Advanced Theology	3
Free Elective	4	Social Science	3
	16		15

²Students select from the following courses for Rhetoric & Composition: EN 1311, 1312, 1313, 3300

³Students select from the Foreign Language courses (6 hours in any one language)

⁴Students select from the following courses for Social Science/History: AN/SC 1311, BA 1310, BA 3325, BA 13xx, CJ 2300, CJ 3300, EC 2301, EC 2303, ED 3301, HU 3303, IB 3321W, PO 1311, PO 1312, PO 1314, PO 2300, PS 1301, SC/CR 1311, SC 3321, HU 3300

⁵Students select from the following courses for Fine Arts: AR 1300, 1301, 1311, 2301, 2321, 2351, 3331, HU 3307, MU 1111, 1211, 1311

⁶Students select from the following courses for Literature: EN 2321, 2322, 2353, 2354, 2355, 2356

⁷Students select from the following courses for Theology: TH 3301, 3302, 3332, 3334, 3340, 3350, 3352, 3356, 3380, 3382, 4359, HU 3300

Major Electives may be selected from the following courses: ES 1303, ES 1342, ES 2330, ES 3103, ES 3203*, ES 3303*, ES 3325, ES 3335, ES 3360, ES 3365, ES 3400, ES 4325, ES 4400, PS 4363, CPH 2301, CPH 3301, BL 3440, CH 1402, CH 2411, CH 2412, PY 1401, PY 1402, PY 1404 and PY 2404.

Total Credit Hours: 124