

Program Change Request

Date Submitted: 09/06/18 3:10 pm

Viewing: **BS-USAL-ENB* : University Studies - BS, Environmental Business Concentration**

Last edit: 11/08/18 8:29 pm

Changes proposed by: semurdock

Catalog Pages Using [University Studies - BS, Environmental Business Concentration](#)
this Program

Contact(s)

Name	E-mail	Phone
Sam Murdock	murdock@tamu.edu	9798452388

Academic level Undergraduate

Effective Term 2019-2020

Department Plant Pathology & Microbiology

College Agriculture & Life Sciences

Program type Degree w/Concentration

Degree designation BS - Bachelor of Science

With a major in University Studies - USAL (USAL)

Associated Program **Not Applicable**

With a concentration in Environmental Business - USAL (ENB*)

Catalog Program Title
University Studies - BS, Environmental Business Concentration

CIP and Fund code 30999931

Rationale for Proposal

Updating CHEM course and ICD/CD requirement.

Program hours **120**

Is this program eligible for financial aid?

Will program hours change (increase/decrease) due to the proposed curriculum changes? **No**

Program delivery mode **On-campus**

In Workflow

1. **PLPM Department Head**
2. **Curricular Services Review**
3. **AG Committee Preparer UG**
4. **AG Committee Chair UG**
5. **AG College Dean UG**
6. **UCC Preparer**
7. **UCC Chair**
8. **Faculty Senate Preparer**
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services

Approval Path

1. 09/06/18 3:47 pm
Won Bo Shim (wbshim): Approved for PLPM Department Head
2. 09/07/18 4:21 pm
Angel Mario Carrizales (carri1214): Approved for Curricular Services Review
3. 09/10/18 8:28 am
Dawn Kerstetter (dkerstetter): Approved for AG Committee Preparer UG
4. 10/05/18 9:49 am
Bob Knight (bob-knight): Approved for AG Committee Chair UG
5. 10/05/18 9:58 am
Dawn Kerstetter (dkerstetter): Approved for AG College Dean UG
6. 10/08/18 2:00 pm
Sandra Williams (sandra-williams): Approved for UCC Preparer
7. 11/05/18 3:16 pm
Sandra Williams (sandra-williams): Approved for UCC Chair

Catalog Program Requirements

Code	Title	Semester Credit Hours
BESC 201	Introduction to Bioenvironmental Sciences	3
BESC 367	U.S. Environmental Regulations	3
BESC 481	Seminar	1
BESC 484	Field Experience	3
BIOL 101	Botany	4
or BIOL 111	or Introductory Biology I	
CHEM 101	Course CHEM 101 Not Found	4
& CHEM 111	and Fundamentals of Chemistry Laboratory I	
ENGL 104	Composition and Rhetoric	3
CHEM 119	Fundamentals of Chemistry I	4
RENr 205	Fundamentals of Ecology	4
& RENr 215	and Fundamentals of Ecology--Laboratory	
BESC concentration electives		9
Select three of the following:		
BESC 204	Molds and Mushrooms: The Impact of Fungi on Society and the Environment	
BESC 314	Pathogens, the Environment and Society	
BESC 320	Water and the Bioenvironmental Sciences	
BESC 357	Biotechnology for Biofuels and Bioproducts	
BESC 489	Special Topics in...	
PLPA 301	Plant Pathology	
& PLPA 303	and Plant Pathology Laboratory	
Communication		6
Creative arts 1		3
Language, philosophy and culture 1		3
Mathematics		6
Social and behavioral science 1		3
American history 1		6
POLS 206	American National Government	3
POLS 207	State and Local Government	3
Free electives 1		22
Business Minor		18
Rangeland Ecology and Management Minor		16
Total Semester Credit Hours		120

¹The Graduation requirements include a requirement for three hours of international and cultural diversity courses and three hours of cultural discourse courses. A course satisfying a Core category, a college/department requirement, or a free elective can be used to satisfy this requirement. See academic advisor.

Additional information	Corrected Communications Core Curriculum requirement to ANY 6 credits (we do not require ENGL 104 specifically).
Required Proposal Forms	USAL-ENB Degree Program (2019 Catalog Update).pdf
Reviewer Comments	Sandra Williams (sandra-williams) (11/05/18 3:16 pm): UCC approved November 2018.

Key: 499


[Print](#)

Detail Requirements

Samuel E. Murdock
Sep 06, 2018 02:33 pm

Viewing: [Degree Evaluation \(DEGEVAL, , Email\)](#)
[Change Student](#)

Information for Degree Evaluation

 This is NOT an official evaluation.

Print Instructions

Program Evaluation

Limitation Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

Limitation Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

Limitation Only one of the following will satisfy the requirements for a degree: GENE 301, GENE 302, GENE 315, and GENE 320.

Limitation for a degree: MATH 131, MATH 142, MATH 147, MATH 151, and MATH 171.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 140, MATH 141, and MATH 166.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 148, MATH 152, and MATH 172.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 221, MATH 251, and MATH 253.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 304, MATH 309, MATH 311, and MATH 323.

Limitation Only one of the following will satisfy the requirements for a degree: STAT 301, STAT 302, and STAT 303.

Program :	BS USAL - Environmental Bus	Catalog Term :	Fall 2018 - College Station
Campus :	College Station	Evaluation Term :	Fall 2018 - College Station
College :	Agriculture & Life Sciences	Expected Graduation Date :	
Degree :	Bachelor of Science	Request Number :	239
Level :	Undergraduate	Results as of :	Sep 06, 2018
Majors :	University Studies	Minors :	
Departments :	Plant Pathology & Microbiology	Concentrations :	

	Met Credits		Courses	
	Required	Used	Required	Used
Total Required :	No	120.000	0.000	0
Program GPA :	No	2.00	.00	
Overall GPA :	Yes	.00	.00	
Other Course Information				
Transfer :		0.000		0

This is NOT an official evaluation.

Area : Concentration Field of Study (20.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
No		A.	BESC	367									
No	AND	B.	BESC	481									
No	AND	C.	BESC	484									
No	AND	D.	REN	205/215									
No	AND	E.	Directed Electives	9hrs									

Select from BESC 204, 314, 320, 357, 489; PLPA 301, 303.

Total Credits and GPA 0.000

unofficial evaluation

Area : Communication (6.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No		A.	Communication Requirement	6hrs									
Select any courses with the Communication attribute [KCOM].													

Correct!

Total Credits and GPA 0.000

unofficial evaluation

Area : Mathematics (6.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No		A.	Mathematics Rqmt I	3hrs									
Select from any course with the Mathematics attribute [KMTH].													

No	AND	B.	Mathematics Rqmt II	3hrs									
Select from any course with the Mathematics attribute [KMTH].													

Total Credits and GPA 0.000

unofficial evaluation

Area : Life and Physical Sciences (11.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No		A.	BIOL	111									
No	AND	B.	CHEM	101/111 119									
No	AND	C.	BESC	201									

Total Credits and GPA 0.000

unofficial evaluation

Area : Language, Philosophy & Culture (3.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No		A.	Lang, Phil, Culture Rqmt	3hrs									
Select any course with the Language, Philosophy and Culture attribute [KLPC].													

Total Credits and GPA 0.000

unofficial evaluation

Area : Creative Arts (3.000 credits) - Not Met

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Credits Courses

No A. Creative Arts Requirement 3hrs
 Select three hours from any course with the Creative Arts attribute [KCRA].

Total Credits and GPA 0.000

unofficial evaluation

Area : Social and Behavioral Sciences (3.000 credits) - Not Met

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Credits Courses

No A. Social Science Rqmt 3hrs
 Select from courses with the Social and Behavioral Science attribute [KSOC].

Total Credits and GPA 0.000

unofficial evaluation

Area : Citizenship (12.000 credits) - Not Met

Description : Completion of 4 semesters of Upper-Level ROTC may be substituted for 3 hours of American History and 3 hours of Political Science.

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Credits Courses

No A. American History Rqmt 6hrs
 Select from any course with the [KHIS] attribute.

No AND B. Political Science Rqmt 6hrs
 Take POLS 206 and POLS 207.

Total Credits and GPA

unofficial evaluation

Area : General Electives (56.000 credits) - Not Met

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Credits Courses

No A. General Electives 56hrs
 Includes the 30-36 hours used to satisfy the two minor requirements and 18-24 hours selected from any 100-499 course not used elsewhere.

Total Credits and GPA 0.000

unofficial evaluation

Area : Work Not Applied - Met

Description : See advisor for acceptable substitutions.

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Credits Courses

No A. Courses not applied

Total Credits and GPA

unofficial evaluation

Area : University Studies Minor Rqmt - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No	A.		Required Minor										
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Two university approved minors are required for this degree program. One of the two minors must be completed in a college outside of the college that provides the concentration for the student's degree. This area ensures completion of minors and will be removed once an application for degree has been submitted.

Total Credits and GPA 0.000

unofficial evaluation

Area : University Writing Requirement - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No	A.		Writing Requirement										
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Two courses required. Only sections of BESC 481, 484 with the Writing attribute [UWRT] may be used to satisfy this requirement.

Total Credits and GPA 0.000

unofficial evaluation

Area : Int'l & Cult Diversity - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No	A.		Int'l & Cultural Diversity				6hr	3 hr.					
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Select from courses with the International and Cultural Diversity attribute [UICD] (except sections of BUSN 289 with the UWRT attribute).

B. Cultural Discourse 3 hr.

Total Credits and GPA 0.000

unofficial evaluation

Area : Foreign Language - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits
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No	A.		Foreign Language Rqmt										
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Complete one of the following:
 1. Two years of the same foreign language in High School.
 2. A two semester sequence of the same foreign language for University credit.

Total Credits and GPA 0.000

unofficial evaluation

Area : Residence Requirement - Not Met

Description : A minimum of 36 hours of 300-400 level coursework must be completed at Texas A&M University. 12 hours must be in the major field

Met	Condition	Rule	Subject	Attribute	Low	High	Term	Subject	Course Title	Attribute	C
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				Required Credits	Required Courses
No		A.	Residence - Major 12hrs		
					Includes BESC 300-499; PLPA 301, 303. Courses must be taken at Texas A&M University.
No	AND	B.	Residence 300-499 24hrs		
					Select 24hrs from any 300-400 level course at Texas A&M University.

Total Credits and GPA

unofficial evaluation

Area : GPR-Major - Not Met

Description : A minimum GPR of 2.000 is required in all major field of studies courses.

Met **Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute C Credits Courses**

No		A.	Major GPR 23+hrs		
					Includes BESC 300-499; PLPA 301, 303; RENR 205, 215.

Total Credits and GPA

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