

# Program Change Request

Date Submitted: 05/07/18 1:01 pm

Viewing: **BS-PSSC-CRP : Plant and Environmental Soil Science - BS, Crops Emphasis**

Last edit: 07/16/18 1:44 pm

Changes proposed by: leann.hague

Catalog Pages Using this Program [Plant and Environmental Soil Science - BS, Crops Emphasis](#)

## In Workflow

1. SCSC 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

## Contact(s)

Name	E-mail	Phone
LeAnn Hague	leann.hague@tamu.edu	979-845-6148

Academic level Undergraduate  
 Effective Term 2019-2020  
 Department Soil & Crop Sciences  
 College Agriculture & Life Sciences  
 Program type Degree w/Concentration  
 Degree designation BS - Bachelor of Science  
 With a major in Plant & Environmental Soil Sc (PSSC)  
 With a concentration in Plant & Soil-Crops (CRP)

Catalog Program Title Plant and Environmental Soil Science - BS, Crops Emphasis  
 CIP and Fund code 01110200

Rationale for Proposal  
**Administrative changes to match the new university requirements for ICD and CD.**  
**Administrative changes to match the new course numbering/hours changing CHEM 101/111 to CHEM 119 and CHEM 102/112 to CHEM 120.**

Program hours **120**  
 Is this program eligible for financial aid? **Yes**  
 Will program hours change (increase/decrease) due to the proposed curriculum changes? **No**  
 Program delivery mode **On-campus**

## Approval Path

1. 05/07/18 1:19 pm David Baltensperger (dbaltensperger): Approved for SCSC Department Head
2. 05/14/18 3:45 pm Angel Mario Carrizales (carri1214): Approved for Curricular Services Review
3. 05/15/18 8:46 am Dawn Kerstetter (dkerstetter): Approved for AG Committee Preparer UG
4. 07/09/18 10:31 am Bob Knight (bob-knight): Approved for AG Committee Chair UG
5. 07/09/18 10:35 am Dawn Kerstetter (dkerstetter): Approved for AG College Dean UG
6. 07/11/18 10:11 am Sandra Williams (sandra-williams): Approved for UCC Preparer
7. 08/07/18 11:47 am Sandra Williams (sandra-williams): Approved for UCC Chair

## Catalog Program Requirements

Code	Title	Semester Credit Hours
Department of Soil and Crop Sciences Core Courses		
<a href="#">CHEM 222</a>	Elements of Organic and Biological Chemistry	3
<a href="#">SCSC 205</a>	Problem Solving in Plant and Soil Systems	3
<a href="#">SCSC 301</a>	Soil Science	4
<a href="#">SCSC 307</a>	Crop Biology and Physiology	4
<a href="#">SCSC 309</a>	Water in Soils and Plants	4
<a href="#">SCSC 481</a>	Senior Seminar	2
Experiential requirement		3
Select one of the following:		
<a href="#">SCSC 420</a>	Brazilian Agriculture and Food Production Systems	
<a href="#">SCSC 421</a>	International Agricultural Research Centers - Mexico	
<a href="#">SCSC 423</a>	Natural Resources and Agricultural Sustainability in UK	
<a href="#">SCSC 484</a>	Internship	
<a href="#">SCSC 491</a>	Research	
<a href="#">STAT 302</a>	Statistical Methods	3
or <a href="#">ESSM 313</a>	or Vegetation Sampling Methods and Designs in Ecosystems	
Pest Management		7-8
Select two of the following:		
<a href="#">ENTO 201</a>	General Entomology	
<a href="#">ENTO 401</a>	Principles of Integrated Pest Management	
<a href="#">PLPA 301</a>	Plant Pathology	
& <a href="#">PLPA 303</a>	and Plant Pathology Laboratory	
<a href="#">SCSC 446</a>	Weed Management and Ecology	
Ecology		3
<a href="#">RENR 205</a>	Fundamentals of Ecology	
or <a href="#">SCSC 444</a>	or Forage Ecology and Management	
Crops Emphasis		
<a href="#">SCSC 304</a>	Plant Breeding and Genetics	3
<a href="#">SCSC 311</a>	Principles of Crop Production	3
<a href="#">SCSC 402</a>	Crop Stress Management	4
<a href="#">SCSC 410</a>	International Agricultural Systems	3
<a href="#">SCSC 441</a>	Advances in Agronomic Sciences	3
Directed electives 1		9
Free electives		16-17
University Core Curriculum Requirements		
<a href="#">AGEC 105</a>	Introduction to Agricultural Economics	3
<a href="#">CHEM 101</a>	<del>Fundamentals of Chemistry I</del>	<del>4</del>
& <a href="#">CHEM 111</a>	<del>and Fundamentals of Chemistry Laboratory I</del>	
<a href="#">CHEM 119</a>	<b>Fundamentals of Chemistry I</b>	<b>4</b>
<a href="#">COMM 203</a>	Public Speaking	3
<b>Select one of the following:</b>		<b>4</b>
<a href="#">BIOL 101</a>	Botany	
<a href="#">BIOL 111</a>	Introductory Biology I	
<a href="#">BIOL 113</a>	Essentials in Biology	
<a href="#">CHEM 102</a>	<del>Fundamentals of Chemistry II</del>	
<a href="#">CHEM 120</a>	<b>Fundamentals of Chemistry II</b>	
<a href="#">GEOL 101</a>	Principles of Geology	
<a href="#">PHYS 201</a>	College Physics	
<a href="#">PHYS 218</a>	Mechanics	
<a href="#">American history elective</a>		6
<a href="#">Communication elective</a>		3
<a href="#">Creative arts elective 2</a>		3
<a href="#">Government/Political science elective 3</a>		6
<a href="#">Language, philosophy and culture elective 2</a>		3
<del>Life and physical sciences</del>		
<del>Select from the following:</del>		<del>5</del>
<a href="#">Life and physical sciences elective</a>		<b>1</b>
<a href="#">Mathematics elective (MATH prefix required)</a>		6
Total Semester Credit Hours		120

1To be selected from soil and water emphasis courses.

2The 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.

3 Credit by examination may be used to substitute for courses.

## Additional information

Required Proposal Forms [04272018 PSSC Crops Emphasis Degree Plan.pdf](#)

Reviewer Comments **Angel Mario Carrizales (carri1214) (04/11/18 2:37 pm)**: Rollback: Please fill out the Rationale for Proposal field and include an edited degree evaluation that matches the proposed catalog edits.

**Angel Mario Carrizales (carri1214) (05/07/18 11:56 am)**: Rollback: The catalog program requirements and degree evaluation do not match. The "Life and Physical Science" entry under the Catalog Program Requirements shows 5hrs to be selected from a list of 4hr courses (BIOL 101; 111; 113; CHEM 120 .....etc.) The degree evaluation show 4hrs to be chosen from the same 4hrs courses and a separate rule for one hour from any course that meets KLPS. Please correct the discrepancy resubmit.

**Angel Mario Carrizales (carri1214) (05/14/18 3:10 pm)**: Edits made to catalog program requirements to conform to catalog style guidelines.

**Angel Mario Carrizales (carri1214) (05/14/18 3:45 pm)**: Initial concerns have been addressed.

**Sandra Williams (sandra-williams) (08/07/18 11:47 am)**: UCC approved August 2018.

Key: 255


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# Detail Requirements

Deoma L. Casper  
Apr 27, 2018 02:54 pm

Viewing: [Degree Evaluation](#) (DEGEVAL, , [Email](#))  
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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.

<b>Program :</b>	BS PSSC-Crops	<b>Catalog Term :</b>	Fall 2018 - College Station
<b>Campus :</b>	College Station	<b>Evaluation Term :</b>	Fall 2018 - College Station
<b>College :</b>	Agriculture & Life Sciences	<b>Expected Graduation Date :</b>	
<b>Degree :</b>	Bachelor of Science	<b>Request Number :</b>	24
<b>Level :</b>	Undergraduate	<b>Results as of :</b>	Apr 27, 2018
<b>Majors :</b>	Plant & Environmental Soil Sc	<b>Minors :</b>	
<b>Departments :</b>	Soil & Crop Sciences	<b>Concentrations :</b>	

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

This is NOT an official evaluation.

#### Area : Major Coursework ( 48.000 credits ) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	SCSC 205													
No	AND	B.	SCSC 301													
No	AND	C.	SCSC 304													
No	AND	D.	SCSC 307													
No	AND	E.	SCSC 309													
No	AND	F.	SCSC 311													
No	AND	G.	SCSC 402													
No	AND	H.	SCSC 410													
No	AND	I.	SCSC 441													
No	AND	J.	SCSC 481													
No	AND	K.	Experiential Rqmt 3hrs													
No	AND	L.	Directed Electives 9hrs													
No	AND	M.	CHEM 222													

Total Credits and GPA 0.000 .00

unofficial evaluation

#### Area : Supporting Coursework ( 13.000 credits ) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Statistics Rqmt 3hrs													
No	AND	B.	Pest Mgmt Rqmt 7hrs													

No AND C. Ecology Rqmt 3hrs  
 Select from ENTO 201, 401; PLPA 301, 303; SCSC 446.  
 Select from RENR 205; SCSC 444.

Total Credits and GPA 0.000 .00

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	Grade	Source
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No A. Communication Elect 3hrs  
 Select from any course with the Communication attribute [KCOM], except COMM 203.

No AND B. COMM 203

Total Credits and GPA 0.000 .00

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**Area : Mathematics ( 6.000 credits ) - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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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 .00

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**Area : Life and Physical Sciences ( 9.000 credits ) - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No A. Chemistry Rqmt 4hrs  
 Take CHEM 101, 111. Replace with CHEM 119

No AND B. Natural Science Elect 4hrs  
 Select from BIOL 101, 111, 113; CHEM 102, 112; GEOL 101; PHYS 201, 218.

No AND C. Life and Physical Science 1hr  
Replace with CHEM 120  
 Select from any course with the Life and Physical Science attribute [KLPS].

Total Credits and GPA 0.000 .00

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**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	Grade	Source
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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 .00

unofficial evaluation

**Area : Creative Arts ( 3.000 credits ) - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No A. Creative Arts Requirement 3hrs

Select three hours from any course with the Creative Arts attribute [KCRA].

Total Credits and GPA 0.000 .00

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

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No		A.	AGEC 105													
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Total Credits and GPA 0.000 .00

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**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 Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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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 0.000 .00

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**Area : General Electives ( 17.000 credits ) - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No		A.	General Electives 17hrs													

Select from any 100-499 course not used elsewhere.

Total Credits and GPA 0.000 .00

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**Area : Work Not Applied - Met**

**Description :** See advisor for acceptable substitutions.

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No		A.	Courses not applied													
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Total Credits and GPA 0.000 .00

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**Area : University Writing Requirement - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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No		A.	Writing Requirement													

Two courses required.  
Only SCSC courses or UGST 491 with the Writing Attribute [UWRT] may be used to satisfy this requirement.

Total Credits and GPA 0.000 .00

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**Area : Int'l & Cult Diversity - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High
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Term	Subject	Course	Title	Attribute	Credits	Grade	Source
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Make 3 hr of ICD and 3 hr of CD.

No	A.	Int'l & Cultural Diversity 6hr	Required Credits	Required Courses
		Select from courses with the International and Cultural Diversity attribute [UICD] (except sections of BUSN 289 with the UWRT attribute).		

Total Credits and GPA    0.000    .00

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**Area : Foreign Language - Not Met**

Met	Condition Rule	Subject Attribute	Low High	Required Credits	Required Courses	Term	Subject Course Title Attribute	Credits	Grade	Source
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No	A.	Foreign Language Rqmt								
		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    .00

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**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	Required Credits	Required Courses	Term	Subject Course Title Attribute	Credits	Grade	Source
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No	A.	Residence - Major 12hrs								
		Select from SCSC 300-499; BIOL 453; MEPS 300-499.								
No	AND	B. Residence 300-499 24hrs								
		Select from any 300-400 level course at Texas A&M.								

Total Credits and GPA    0.000    .00

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**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 Credits	Required Courses	Term	Subject Course Title Attribute	Credits	Grade	Source
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No	A.	Major GPR 45+hrs								
		Includes SCSC 100-499.								

Total Credits and GPA    0.000    .00

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