

**Institutional Effectiveness
2018-19**

Program: Agriculture BS

College and Department: College of Agriculture & Human Ecology - School of Agriculture

Contact: Dennis W. Duncan

Mission:

School of Agriculture's Mission Statement: Our mission is to prepare students for leadership and TJ-0.001 Tc 0.003 Tw -17

We prepare our students to, upon graduation, enter a multitude of fields in the
to continue their education in the U.S. or abroad in the fields of (1) Agriculture, (2) Horticulture,
acquired and houses the Hydro-

recruitment program; and hire a full-time staff member (recruitment specialist) that will be charged with traveling the state and meeting with prospective students, their parents, alumni, etc.

- PG 2. Increase the amount of external funding (local, state and federal levels) and increase interaction of faculty and students so as to increase undergraduate research.

The goal is to have at least

Assessment Methods

PG 1:

Results

PG 1: Enrollment, Retention, Graduation

FALL ENROLLMENT BY YEAR:

Overall and Freshmen Enrollments

	Fall Total	% Change from prev. year	Fall Freshmen
2019	306	0.0	66
2018	306	-3.5	84

Enrollment of freshmen remains steady from 2018 to 2019, but below recent years.

School of Agriculture Graduation Results

Total number of Gra

	Amount	
	2018-19	2017-18
External Grants:		
SOA Faculty as PI (\$)	\$786,424	\$573,966
Cross Discipline Cooperative Grants (\$)	.	.
Submitted (Cross Discipline)		
Total Awarded (\$)	786,424	573,966
Student Research:		
TTU Research and Creative Inquiry Grants (\$)	.	.
Presentations:		
Student Research Day Participation	3	8

Student

SLO 1: Prepared for Employment and Advancement in Agricultural Careers

Average ACAT Scores for School of Agriculture

Academic Year	Concentration Area Average Score					Overall	
	ANS	PSS	SSC	AGMECH	AGBE	Score	Percentile
18-19	524	511	5				

School of Agriculture

17.2

18.7

PG 3: Promote and enhance faculty and staff development to the extent resources permit.

The SOA has earmarked student activity fee (SAF) funds for each faculty member - enable faculty to participate/present at national and/or international conferences. Also, funds from a SOA foundation account and the Rose account have been earmarked for faculty development for FY 20 - these funds will also be used for professional development. Additionally, faculty will be strongly encouraged to seek external funding to support professional development.

SLO 1: Prepared for Employment and Advancement in Agricultural Careers

Annually the SOA faculty strive to prepare our students to succeed on the ACAT. The biggest challenge with such an assessment tool is that students may not see the relevance and/or need to perform at their highest level. Therefore, the faculty have decided for fall 2019 & spring 2020 to make the assessment a requirement in an upper division course(s).

SLO 2: Leadership and Service

The College has developed a series of "core" courses for all incoming students (fall 2018). These courses provide a cadre of experiential and service learning activities so as to better prepare them for industry and beyond.

SLO 3 - Critical thinkergy alt212 (o)63 (\$1icalWP 21 (0) (\$1icalt(2.2 (e)3 3na ccalts t212 (.0(. 9i2.2 21i)g)31310a (3 112 (e)3

Appendix 1: SOA Core Course Map

Course No.	Title	Career Readiness	Critical Thinking & Problem Solving	Service Learning	Leadership
AGRN 1100	Plant Sci	x	x		
AGRN 1110	Plant Sci Lab	x	x		
ANS 1200	Intro Animal Sci	x	x		
ANS 1210	Intro Animal Sci Lab	x	x		

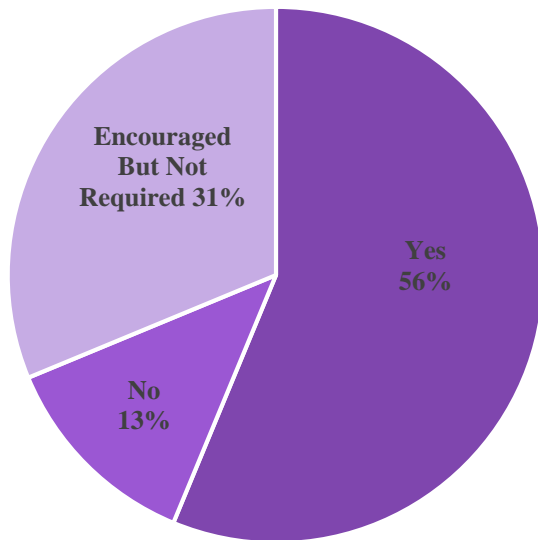
Appendix 2: SOA Employability Skills

Important Employability Skills of University Graduates as Perceived by Industry Leaders

Top Characteristics Lacking in New Hires



Should an internship be required of all School of Agriculture students?



Appendix 3: SOA Fall and Spring Clinics

SOA Fall and Spring Clinics (2013-2018)

	2013	2014	2015	2016	2017	2018	Total
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