

**BACHELOR OF SCIENCE
TRANSDISCIPLINARY STUDIES INNOVATION AND INTEGRATED SYSTEMS**

TOTAL CREDITS REQUIRED: 120

CORE CURRICULUM (STANDARD)*		MAJOR (Transdisciplinary Studies) Innovation and Integrated Systems	ELECTIVES COSET/JHJ/ COPHS/SOPA/ SOC	OTHER REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		45 credits**	15 credits**	18 credits**
<u>Communication</u>		Innovation and Integrated Systems (36) See Advisor	COSET/JHJ/ COPHS/SOPA/ SOC Electives (15)	Electives (18) credits
ENG 131 (3) **	ENGL 1301			See Advisor
ENG 132 (3)	ENGL 1302			
<u>Mathematics:</u>				
MATH 132 (3) or MATH 133 (3)++	MATH 1324 or MATH 1314			
<u>Life and Physical Sciences:</u>				
BIOL 143 (3) or CHEM 131 (3)	BIOL 1308 or CHEM 1311			
BIOL, CHEM , PHYS or GEOL (3)***	BIOL, CHEM, PHYS, GEOL (3)			
<u>Language, Philosophy, and Culture:</u>				
ENG 2xx (3) ****	ENGL 2xxx			
<u>Creative arts:</u>				
MUSI, ART, or THEA (3) ***** (Select 12 credits)	ARTS 1301, ARTS 1315, MUSI 1306, MUSI 1315, THEA 1310 (3)			
<u>American History:</u>				
HIST 231 (3)	HIST 1301			
HIS T 232 (3)	HIST 1302			
<u>Government / Political Science:</u>				
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<u>Social and Behavioral Sciences:</u>				
***** (3)	ECON, GEOG, PSYC, SOCI (3)			
<u>Institutional Options:</u>		Internship/Externship (3)/COTS capstone (up to 6)/Prior work experience (up to 9)/400-level (up to 9)		
COMM 135 (3) or COMM 136 (3)	COMM 1321 or 1315			

*****Institutional Option (3)

COSC 1301; EDCI 210: or MIS
204 (3)

COSC 1301; EDCI
210: or MIS 204 (3)

** Credit hours attained from courses in the Jesse H. Jones School of Business will be fewer than 30 credit hours.

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First	FIRST SEMESTER		SECOND SEMESTER	
	ENGL 1301 Freshman English I	3	ENG 1302 Freshman English II	3
	MATH 1324 or MATH 1314	3	Creative Arts*	3
	CHEM 1311 or BIOL 1308	3	Life and Physical Sciences**	3
	COMM 1315 or COMM 1321	3	Social and Behavioral Sciences***	3
	HIST 1301 Soc & Pol Hist US to 1877	3	HIST 1302 Soc & Pol Hist US Since 1877	3
		15		15

Second Year	THIRD SEMESTER		FOURTH SEMESTER	
	POLS 2305 American Government	3	POLS 2306 Texas Government	3
	Innovation and Integrated Systems	3	ENG 2XX ****	3
	Innovation and Integrated Systems	3	Innovation and Integrated Systems	3
	CS 116; EDCI 210 or MIS 204	3	Innovation and Integrated Systems	3
	Innovation and Integrated Systems	3	Innovation and Integrated Systems	3
		15		15

Third	FIFTH SEMESTER		SIXTH SEMESTER	
	Innovation and Integrated Systems	3	COSET/JHJ/COPHS/SOPA/SOC Elective	3
	Innovation and Integrated Systems	3	COSET/JHJ/COPHS/SOPA/SOC Elective	3
	Innovation and Integrated Systems	3	COSET/JHJ/COPHS/SOPA/SOC Elective	3
	Innovation and Integrated Systems	3	COSET/JHJ/COPHS/SOPA/SOC Elective	3
	COSET/JHJ/COPHS/SOPA/SOC Elective	3	Elective	3
		15		15

Fourth Year	SEVENTH SEMESTER		EIGHTH SEMESTER	
	Elective	3	Capstone seminar/Credit by Experience/Business and Corporate Services	6
	Elective	3	Internship/Externship	3
	Elective	3	Innovation and Integrated Systems	3
	Elective	3	Innovation and Integrated Systems	3
	Elective	3		
		15		15