

# College of Science and Technology

*B.A.A.S. Manufacturing and Industrial Management - General*

**Degree Offered at Stephenville and Online Campus Locations**

Course rotation and availability may vary based on location



## 2019-2020 Texas Common Course Numbering System Advising Guide

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FIRST SEMESTER	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	TSU Core: Mathematics	See list of approved courses	3	HIST 1302 TSU Core: American History	HIST 1302	3
	TSU Core: Communications	See list of approved courses	3	MATH 1316 or MATH 1342 <sup>1</sup>	MATH 1316 or MATH 1342	3
	HIST 1301 TSU Core: American History	HIST 1301	3	TSU Core: Creative Arts	See list of approved courses	3
	ENGT 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
	<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
SECOND SEMESTER	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3	TSU Core: Life & Physical Science	See list of approved courses	4
	TSU Core: Life & Physical Science	See list of approved courses	4			
	TSU Core: Social & Behavioral Science	See list of approved courses	3			
	<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	ENGT 3318*	None	3	ENGT 3395*	None	3
	Advanced ENGT Elective <sup>#</sup>	None	3	Advanced ENGT Elective <sup>#</sup>	None	3
	Advanced ENGT Elective <sup>#</sup>	None	3	Advanced ENGT Elective <sup>#</sup>	None	3
	Advanced ENGT Elective <sup>#</sup>	None	3	Advanced ENGT Elective <sup>#</sup>	None	3
	<b>Total Hours</b>			<b>12</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	Advanced Elective <sup>#</sup>	None	3	Occupational Specialization: Technology Courses and/or Military or Employer Sponsored Training (12-36 Hours) Work Experience can count for up to 21 hours of that credit. Must be approved by the department. <sup>2</sup>	None	33-36
	Advanced Elective <sup>#</sup>	None	3			
	ENGT 3375	None	3			
	Advanced Elective <sup>#</sup>	None	3			
	Advanced Elective <sup>#</sup>	None	3			
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>		<b>36</b>

\*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: 120 hours

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## **Degree Specific**

- This 8 semester evaluation is contingent on the successful completion of each class. Please note this evaluation is designed with **prerequisites and course rotation in mind.**
- If a student has TSI deficiencies, there is no guarantee that the degree will be completed in 8 semesters.
- <sup>1</sup>If MATH 1342 is used to satisfy the Mathematics core requirement, an additional 3 hours of elective may be required to meet the 120 hour degree program. Students must take MATH 1342 which meets the Mathematics core requirement and/or a Manufacturing and Industrial Management core requirement.
- <sup>2</sup>If less than 36 hours are approved, then additional coursework may be required to meet the 120 hours degree requirement.
- Students who are above the age of 30, have completed 12 or more hours of college level courses, and have Military credit are exempted from the First Year Seminar 1 hour credit.
- **For more information regarding Occupational Specialization credits from either Technology Courses, Military, or Employer Sponsored Training Work Experience, please contact the Nontraditional Programs Coordinator for the Engineering Technology Department: Brigitte Barbier.**

## **Degree Information**

- This 120 hour four-year degree plan provides a model for on-time completion of this TSU program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current Undergraduate Catalog for course prerequisites. Course availability at TSU is subject to change, and the plan shown below may change based on updates to TSU's course offerings.
- Texas Common Course Numbering System (TCCNS) provides a shared, uniform set of course designations for students and their advisors to use in determining both course equivalency and degree applicability of transfer credit on a statewide basis.
- **Individual academic programs may require specific courses contained in parts of the University Core Curriculum as prerequisites for certain major requirements.** Students who wish to take courses that will fulfill both core and major requirements simultaneously should check with academic advisors for assistance in selecting core courses.
- Students meet the Writing Proficiency Requirement by completing two upper-level Writing Intensive courses in their major or courses designed for their degree program. Contact the Academic Advisor for additional information or questions.
- Residence is satisfied only by official enrollment in and completion of course work applied toward the degree requirements.
  - A minimum of 30 semester hours of work counted toward the degree must be completed with Tarleton. The work completed at Tarleton and counted toward the degree must include at least 24 advanced hours (3000 or 4000 level) and 12 of these advanced hours must be in the major subject.
- A minimum of 45 advanced credits (3000/4000 level course work) are required and needed to satisfy degree requirements.
- How does duplicating a course impact my GPA?
  - A student may take a course a second or subsequent time at the same institution. The highest grade will be included in the GPA calculation.
- Can I take a course at another school and transfer it back to TSU?
  - If you plan to take a course at another school and transfer it back to TSU, you need to meet with both an advisor and Transfer Services. An advisor can tell you the correct course number to take and assist with completion of a Concurrent Enrollment Form if needed.