



**AAS – Mechatronics to
BAAS – Business
Marketing Concentration
2024-2025 Transfer Pathway**



| AAS Degree Requirements | | | | | | | |
|-------------------------|----------|---------------------------------------|-----|------------------------|----------|--|-----|
| BLINN College | | | | | | | |
| BLINN | TAMUCT | Course Name | SCH | BLINN | TAMUCT | Course Name | SCH |
| CETT 1302 ² | VO-- | Electricity Principles | 3 | ELMT 2333 ² | VO-- | Industrial Electronics | 3 |
| RBTC 1343 ² | VO-- | Robotics | 3 | CETT 2337 ² | VO-- | Microcomputer Control | 3 |
| INTC 1341 ² | VO-- | Principles of Automatic Control | 3 | INTC 1312 ² | VO-- | Instrumentation and Safety | 3 |
| MATH 1314 | CORE 020 | College Algebra | 3 | INMT 1305 ² | VO-- | Introduction to Industrial Maintenance | 3 |
| ENGL 1301 | CORE 010 | Composition I | 3 | ECON 2302 | CORE 080 | Principles of Microeconomics | 3 |
| ELMT 1305 ² | VO-- | Basic Fluid Power | 3 | ELMT 2339 ² | VO-- | Advanced Programmable Logic Controllers | 3 |
| CETT 1349 ² | VO-- | Digital Systems | 3 | ELMT 2341 ² | VO-- | Electromechanical Systems | 3 |
| INMT 1317 ² | VO-- | Industrial Automation | 3 | RBTC 2347 ² | VO-- | Computer Integrated Manufacturing | 3 |
| SPCH 1321 | CORE 010 | Business & Professional Communication | 3 | ENTC 2310 ² | VO-- | Machine Design | 3 |
| CORE 050 | CORE 050 | Creative Arts Core | 3 | ENTC 1381 ² | VO-- | Cooperative Education - Engineering Technology | 3 |
| Subtotal | | | | | | | 60 |

| Additional Lower-Level or Upper-Level Degree Requirements | | | |
|---|--------------------------------------|---|-----|
| BLINN College or Texas A&M University – Central Texas | | | |
| BLINN College | Texas A&M University - Central Texas | Course Name | SCH |
| CORE 030 ¹ | CORE 030 | Life and Physical Sciences Core | 3 |
| CORE 030 ¹ | CORE 030 | Life and Physical Sciences Core | 3 |
| CORE 040 ¹ | CORE 040 | Language, Philosophy, and Culture Core | 3 |
| CORE 060 ¹ | CORE 060 | American History Core | 3 |
| CORE 060 ¹ | CORE 060 | American History Core | 3 |
| CORE 070 ¹ | CORE 070 | Government/Political Science Core | 3 |
| CORE 070 ¹ | CORE 070 | Government/Political Science Core | 3 |
| ACCT 2301 ¹ | CORE 090 | Principles of Financial Accounting | 3 |
| ECON 2301 ¹ | CORE 090 | Principles of Macroeconomics | 3 |
| ACCT 2302 ¹ | ACCT 2302 | Principles of Managerial Accounting | 3 |
| MATH 1342 or BUSI 2305 ^{1,4} | MATH 1342 or BUSI 2305 | Elementary Statistical Methods or Business Statistics | 3 |
| Subtotal | | | 33 |

| Upper-Level Degree Requirements | | | | | |
|---|---|-----|-----------|---|-----|
| Texas A&M University - Central Texas (TAMUCT) | | | | | |
| TAMUCT | Course Name | SCH | TAMUCT | Course Name | SCH |
| BUSI 3301 | Professionalism and Communication in Business | 3 | MKTG 4305 | Digital and Internet Marketing | 3 |
| MGMT 3350 | Management and Organizational Behavior | 3 | BUSI 4301 | Business Ethics and Corporate Social Responsibility | 3 |
| MKTG 3301 | Marketing | 3 | BUSI 4359 | Business Strategy | 3 |
| MKTG 3316 | Consumer Behavior | 3 | MKTG 3318 | Promotional Strategy | 3 |
| FIN 3301 ³ | Financial Management I | 3 | MKTG 3320 | Marketing Research | 3 |
| MKTG 4302 | Services Marketing | 3 | MKTG 4316 | Marketing Strategy | 3 |
| Subtotal | | | | | 36 |
| Total | | | | | 129 |

| Notes/Comments | |
|--|--|
| TAMUCT offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at BLINN. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. | |
| For help with pathway planning, please speak with an academic advisor or enrollment specialist . This pathway is intended for planning and visualization purposes and is subject to change. | |
| 1. The AAS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at BLINN. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor . | |
| 2. This section has the following considerations: | |
| <ul style="list-style-type: none">• May apply conferred Applied Arts and Sciences (A.A.S.) or Certificate of Completion (C.C.)• May consist of technical, vocational, or military credit (or a combination)• No student will be considered for the BAAS who has less than 12 semester credit hours in the combination of technical, vocational, or military training (12 hours must be technical/vocational training if no military training)• With the qualifying 12 semester credit hours, a student may include specified academic electives up to the maximum 36 semester credit hours.• A maximum of 36 semester credit hours will be allowed.• See the College of Business Administration's academic advisors for more information. | |
| 3. Other field of study course may be used to satisfy requirement. | |
| 4. Students may also fulfill this degree requirement by completing BUSI 3311 at TAMUCT. | |