



**AAS – Electronics/Electro Mechanical Technology to  
BAAS – Business – Without Concentration  
2024-2025 Transfer Pathway**



| Dallas College (DC)                    |                                                                                                                             |     |                           |                                                                         |                                                                                                                                                                              |                 |                                                            |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----|---------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|
| AAS Degree Requirements                |                                                                                                                             |     |                           |                                                                         |                                                                                                                                                                              |                 |                                                            |
| DC                                     | Course Name                                                                                                                 | SCH | TAMUCT                    | DC                                                                      | Course Name                                                                                                                                                                  | SCH             | TAMUCT                                                     |
| CETT 1403 <sup>1</sup>                 | DC Circuits                                                                                                                 | 4   | CETT 1403                 | MFGT 1406 <sup>1</sup>                                                  | Mechanical Principles in Automated Manufacturing                                                                                                                             | 4               | MFGT 1406                                                  |
| ELMT 1405 or<br>HYDR 1445 <sup>1</sup> | Basic Fluid Power or<br>Hydraulics and Pneumatics                                                                           | 4   | ELMT 1405 or<br>HYDR 1445 | CETT 1425 <sup>1</sup>                                                  | Digital Fundamentals                                                                                                                                                         | 4               | CETT 1425                                                  |
| ENGL 1301                              | Composition I                                                                                                               | 3   | CORE 010                  | ELPT 2419 or<br>RBTC 1401 <sup>1</sup>                                  | Programmable Logic Controllers I or<br>Programmable Logic Controllers                                                                                                        | 4               | ELPT 2419 or<br>RBTC 1401                                  |
| MATH 1314 or<br>MATH 1332              | College Algebra or<br>Contemporary Mathematics                                                                              | 3   | CORE 020                  | CORE 050                                                                | Creative Arts Core                                                                                                                                                           | 3               | CORE 050                                                   |
| EECT 1104 or<br>EECT 1191 <sup>1</sup> | Electronic Soldering or<br>Special Topics in Electrical, Electronic and<br>Communications Engineering Technology/Technician | 1   | EECT 1104 or<br>EECT 1191 | ELPT 2455 <sup>1</sup>                                                  | Programmable Logic Controllers II                                                                                                                                            | 4               | ELPT 2455                                                  |
| MFGT 1404 or<br>ELPT 1441 <sup>1</sup> | Automated Manufacturing or<br>Motor Control                                                                                 | 4   | MFGT 1404 or<br>ELPT 1441 | Elective <sup>1,2</sup>                                                 | Technical Elective                                                                                                                                                           | 4               | Elective                                                   |
| CETT 1405 <sup>1</sup>                 | AC Circuits                                                                                                                 | 4   | CETT 1405                 | ECON 2302                                                               | Principles of Microeconomics                                                                                                                                                 | 3               | CORE 080                                                   |
| ELPT 1455 or<br>CETT 1429 <sup>1</sup> | Electronic Applications or<br>Solid State Devices                                                                           | 4   | ELPT 1455 or<br>CETT 1429 | CETT 1441 or<br>CETT 2280 and<br>CETT 2281 or<br>CETT 2480 <sup>1</sup> | Solid State Circuits or<br>Cooperative Education-Computer Engineering<br>Technology/Technician and/or<br>Cooperative Education-Computer Engineering<br>Technology/Technician | 4               | CETT 1441 or<br>CETT 2280 and<br>CETT 2281 or<br>CETT 2480 |
| SPCH 1311                              | Introduction to Speech Communication                                                                                        | 3   | CORE 010                  |                                                                         |                                                                                                                                                                              |                 |                                                            |
|                                        |                                                                                                                             |     |                           |                                                                         |                                                                                                                                                                              | <b>Subtotal</b> | <b>60</b>                                                  |

| Dallas College (DC) or Texas A&M University – Central Texas (TAMUCT) |                           |                                                          |                 |
|----------------------------------------------------------------------|---------------------------|----------------------------------------------------------|-----------------|
| Additional Lower-Level or Upper-Level Degree Requirements            |                           |                                                          |                 |
| DC                                                                   | TAMUCT                    | Course Name                                              | SCH             |
| CORE 030 <sup>3</sup>                                                | CORE 030                  | Life and Physical Science Core                           | 3               |
| CORE 030 <sup>3</sup>                                                | CORE 030                  | Life and Physical Science Core                           | 3               |
| CORE 040 <sup>3</sup>                                                | CORE 040                  | Language, Philosophy, and Culture Core                   | 3               |
| CORE 060 <sup>3</sup>                                                | CORE 060                  | American History Core                                    | 3               |
| CORE 060 <sup>3</sup>                                                | CORE 060                  | American History Core                                    | 3               |
| CORE 070 <sup>3</sup>                                                | CORE 070                  | Government/Political Science Core                        | 3               |
| CORE 070 <sup>3</sup>                                                | CORE 070                  | Government/Political Science Core                        | 3               |
| ACCT 2301 <sup>3</sup>                                               | CORE 090                  | Principles of Financial Accounting                       | 3               |
| ECON 2301 <sup>3</sup>                                               | CORE 090                  | Principles of Macroeconomics                             | 3               |
| ACCT 2302 <sup>3</sup>                                               | ACCT 2302                 | Principles of Managerial Accounting                      | 3               |
| MATH 1342 or<br>BUSI 2305 <sup>3</sup>                               | MATH 1342 or<br>BUSI 2305 | Elementary Statistical Methods or<br>Business Statistics | 3               |
|                                                                      |                           |                                                          | <b>Subtotal</b> |
|                                                                      |                           |                                                          | <b>33</b>       |

| Texas A&M University - Central Texas (TAMUCT)       |                                                           |     |                               |                                                     |                 |
|-----------------------------------------------------|-----------------------------------------------------------|-----|-------------------------------|-----------------------------------------------------|-----------------|
| BAAS Degree Requirements                            |                                                           |     |                               |                                                     |                 |
| TAMUCT                                              | Course Name                                               | SCH | TAMUCT                        | Course Name                                         | SCH             |
| BUSI 3301                                           | Professionalism and Communication in Business             | 3   | BUSI 4301                     | Business Ethics and Corporate Social Responsibility | 3               |
| MGMT 3350                                           | Management and Organizational Behavior                    | 3   | BUSI 4359                     | Business Strategy                                   | 3               |
| FIN 3301 <sup>5</sup>                               | Financial Management I                                    | 3   | UL COBA Elective <sup>6</sup> | Upper-Level COBA Elective                           | 18              |
| MKTG 3301<br>MKTG 3316 or<br>MKTG 3318 <sup>4</sup> | Marketing<br>Consumer Behavior or<br>Promotional Strategy | 3   |                               |                                                     |                 |
|                                                     |                                                           |     |                               |                                                     | <b>Subtotal</b> |
|                                                     |                                                           |     |                               |                                                     | <b>36</b>       |
|                                                     |                                                           |     |                               |                                                     | <b>Total</b>    |
|                                                     |                                                           |     |                               |                                                     | <b>129</b>      |

| Notes/Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
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| TAMUCT only offers upper-level courses (those labeled 3XXX-5XXX), while all lower-level courses (those labeled 1XXX-2XXX) should be completed at Dallas College. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours, as certain courses required for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an <a href="#">academic advisor</a> or <a href="#">enrollment specialist</a> . <b>This pathway is intended for planning and visualization purposes and is subject to change.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <ol style="list-style-type: none"><li>This section has the following considerations:<ul style="list-style-type: none"><li>May apply conferred Applied Arts and Sciences (A.A.S.) or Certificate of Completion (C.C.)</li><li>May consist of technical, vocational, or military credit (or a combination)</li><li>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)</li><li>With the qualifying 12 semester credit hours, a student may include specified academic electives up to the maximum 36 semester credit hours.</li><li>A maximum of 36 semester credit hours will be allowed.</li><li>See the College of Business Administration's academic advisors for more information.</li></ul></li><li>Please choose one of the following: CETT 1407, ELPT 2449, HART 1407, RBTC 1405, RBTC 1451, WLDG 1471, WLDG 1428, WLDG 1430.</li><li>The AAS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete the remaining lower-level courses at DC. Please discuss the consortium agreement procedure with a TAMUCT <a href="#">financial aid advisor</a>.</li><li>If a student passed MRKG 1311 as a part of their A.A.S. and received at least a B, one of the alternate MKTG courses listed should be taken. Otherwise, students should complete MKTG 3301. Please speak with your advisor.</li><li>Other field of study course may be used to satisfy requirement.</li><li>Please see your advisor for information on recommended micro-credential course offerings.</li></ol> |  |