APPLIED TECHNOLOGY (AAS)

Overview

Degree: Associate of Applied Science
Program Code: 1335

About This Major . . .

This degree is designed for a student who has completed a technical certificate from an Area Technical College and would like to scaffold that degree into an Associate of Applied Science Degree **OR** for a student who has earned a Technical Certificate/s from CMU Tech and has not earned an associate degree or higher utilizing the Technical Certificate credits.

For those students earning a technical certificate from an Area Technical College, the technical certificate must be from a regionally accredited institution or an institution with which CMU Tech/CMU has an articulation agreement for the area of study. The student may transfer up to 43 Technical Certificate hours into the AAS in Applied Technology degree. The completed Technical Certificate, any additional technical coursework (from a single area of study) from CMU Tech needed to bring the total technical hours to 43 hours and the completion of 17 hours of Essential Learning (general education) coursework from CMU and any other degree requirements will allow the student to earn the Associate of Applied Science in Applied Technology.

For those students who have earned Technical Certificates from CMU Tech, the student may apply up to 43 Technical Certificate hours towards the AAS in Applied Technology degree. Students may use courses taken from multiple certificates earned at CMU Tech to apply to the 43 credit hours needed. To earn the AAS in Applied Technology, the completed Technical Certificate/s and any additional technical coursework from CMU Tech needed to bring the total technical hours to 43 hours and the completion of 17 hours of Essential Learning (general education) coursework from CMU and any other degree requirements will allow the student to earn this Associate of Applied Science in Applied Technology.

Transfer is limited to a Technical Certificate from a regionally accredited institution or an institution with which CMU Tech has an articulation agreement for the area of study. The Technical certificate must be in an area of study where a complementary AAS is not currently offered through CMU Tech.

The Associate of Applied Science in Applied Technology degree is designed to provide students with an individualized, quality education in a technology area leading to a technical specialty and a core knowledge through Essential Learning (general education) courses. Applied Technology is an area which encourages students to develop the necessary conceptual understanding, disciplinary skills and subject knowledge to investigate and solve real-life problems. The Career and Technical Certificate in addition to the Essential Learning (general education) hours will prepare students for employment with needed technical and academic skills.

Important information about this program:

- The Technical Certificate/s must be in an area of study where a complementary AAS is not currently offered through CMU Tech and the student has not earned an associate degree or higher utilizing the Technical Certificate credits.

- Transfer is limited to a Technical Certificate from a regionally accredited institution or an institution with which CMU Tech has an articulation agreement for the area of study.
- Eligibility of credit transfer will be determined through transcript evaluation by the Registrar's Office.
- All transfer credit hours must be a "C" or better to be eligible for transfer.
- Certificate graduates can transfer up to 43 certificate credit hours into the AAS in Applied Technology.
- 17 credits of Essential Learning (general education) and lower division courses taken from CMU are required.
- A minimum of 15 of the final 30 credit hours must be taken from CMU/CMU Tech.
- Students must complete all other degree requirements.
- Up to 43 credits from a completed CTE Certificate may be applied to the AAS in Applied Technology. Students completing a CTE Certificate of less than 43 credit hours must complete additional credit hours from a single CMU Tech technical certificate as approved by an advisor/department head to reach the 43 hour requirement.

For more information on what you can do with this major, visit CMU Tech's Programs of Study page.

All CMU/CMU Tech associate graduates are expected to demonstrate proficiency in specialized knowledge/applied learning, quantitative fluency, communication fluency, critical thinking, personal and social responsibility, and information literacy. In addition to these campus#wide student learning outcomes, graduates of this major will be able to:

a. Locate, gather and organize evidence on an assigned topic addressing a course or discipline-related question or a question of practice in a work or community setting. (Specialized Knowledge/ Applied Learning)
b. Use program-level mathematical concepts and methods to understand, analyze, and explain issues in quantitative terms. (Quantitative Fluency)

Requirements

Each section below contains details about the requirements for this program. Select a header to expand the information/requirements for that particular section of the program's requirements.

To print or save an overview of this program's information, including the program description, learning outcomes, requirements, suggested course sequencing (if applicable), and advising and graduation information, scroll to the bottom of the left-hand navigation menu and select "Print Options." This will give you the options to either "Send Page to Printer" or "Download PDF of This Page." The "Download PDF of This Page" option prepares a much more concise presentation of all program information. The PDF is also printable and may be preferable due to its brevity.

Institutional Degree Requirements

The following institutional degree requirements apply to all CMU and CMU Tech Associate of Applied Science (AAS) degrees. Specific programs may have different requirements that must be met in addition to institutional requirements.

- 60 semester hours minimum.
- Students must complete a minimum of 15 of the final 30 semester hours of credit at CMU/CMU Tech.

- 2.00 cumulative GPA or higher in all CMU/CMU Tech coursework.
- A course may only be used to fulfill one requirement for each degree/certificate.
- No more than six semester hours of independent study courses can be used toward the degree.
- Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 20 semester credit hours for an AAS degree.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.
- The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

Specific to this degree:

- 60 total semester hours are required for the AAS in Applied Technology.
- The Technical certificate must be in an area of study where a complementary AAS is not currently offered through CMU Tech and the student has not earned an associate degree or higher utilizing the Technical Certificate credits.
- Transfer is limited to a Technical Certificate from a regionally accredited institution or an institution with which CMU Tech has an articulation agreement for the area of study.
- Eligibility of credit transfer will be determined through transcript evaluation by the Registrar's Office.
- All transfer credit hours must be a "C" or better to be eligible for transfer.
- Certificate graduates can transfer up to 43 Certificate credit hours into the AAS in Applied Technology.
- 17 credits of Essential Learning (general education) and lower division courses taken from CMU are required.
- A minimum of 15 of the final 30 credit hours must be taken from CMU/CMU Tech.
- Students must complete all other degree requirements.

Essential Learning Requirements

(15 semester hours)

See the current catalog for a list of courses that fulfill the requirements below. If a course is an Essential Learning option and a requirement for your major, you must use it to fulfill the major requirement and make a different selection for the Essential Learning requirement.

Code	Title	Semester Credit Hours
English		
ENGL 111	English Composition I-GTCO1	3
Select one of the following courses:		3
ENGL 112	English Composition II-GTCO2	
SPCH 101	Interpersonal Communication	
SPCH 102	Speechmaking	
Mathematics		
MATH 107	Career Math (or higher)	3
Other Essential Learning Core Courses		
Select one Social and Behavioral Sciences, History, Natural Sciences, Fine Arts, or Humanities course		3
Select one Social and Behavioral Sciences, History, Natural Sciences, Fine Arts, or Humanities course		3
Total Semester Credit Hours		**15**

Other Lower Division Requirements

Other Degree Requirements

Code	Title	Semester Credit Hours
Wellness Requirements		
KINE 100	Health and Wellness	1
Select one Activity course		1
Total Semester Credit Hours		**2**

Program Specific Requirements

Important information about this program:

- The Technical Certificate must be in an area of study where a complementary AAS is not currently offered through CMU Tech and the student has not earned an associate degree or higher utilizing the Technical Certificate credits.
- Transfer is limited to a Technical Certificate from a regionally accredited institution or an institution with which CMU Tech has an articulation agreement for the area of study.
- Eligibility of credit transfer will be determined through transcript evaluation by the Registrar's Office.
- All transfer credit hours must be a "C" or better to be eligible for transfer.
- Certificate graduates can transfer up to 43 Certificate credit hours into the AAS in Applied Technology.
- 17 credits of Essential Learning (general education) and lower division courses taken from CMU are required.
- A minimum of 15 of the final 30 credit hours must be taken from CMU/CMU Tech.
- Students must complete all other degree requirements.

Code	Title	Semester Credit Hours
Complete one of the following tracks:		43
Area Technical College Transfer Track: 43 credits from a completed CTE Certificate or CMU Tech technical certificate. Students completing a CTE Certificate of less than 43 credit hours must complete additional credit hours from a single CMU Tech technical certificate as approved by an advisor/department head.		

CMU Tech Track: Students may use courses taken from multiple certificates earned at CMU Tech to apply to the 43 credit hours needed as approved by the advisor/director of instruction. Students may only use Technical Certificate credits that have not been utilized for another associate degree or higher.

Total Semester Credit Hours	**43**

Suggested Course Plan

To be determined by the academic advisor.

Advising and Graduation
Advising Process and DegreeWorks

Documentation on the pages related to this program is intended for informational purposes to help determine what courses and associated requirements are needed to earn a degree. The suggested course sequencing outlines how students could finish degree requirements. Some courses are critical to complete in specific semesters, while others may be moved around. Meeting with an academic advisor is essential in planning courses and altering the suggested course sequencing. It is ultimately the student's responsibility to understand and fulfill the requirements for their intended degree(s).

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a degree and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head. Discrepancies in requirements should be reported to the Registrar's Office.

Graduation Process

Students must complete the following in the first two months of the semester prior to completing their degree requirements:

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the "Intent to Graduate" form to the Registrar's Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found on the Graduation web page.

If a student's petition for graduation is denied, it will be their responsibility to apply for graduation in a subsequent semester. A student's "Intent to Graduate" does not automatically move to a later graduation date.