

**Montana University System**  
**PROGRAM REVIEW**

Institution: **Great Falls College Montana State University**

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Program Years: **2013-2019**

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**List of the programs reviewed:**

- CIT Microcomputer Support Associate of Applied Science
  - CIT Network Support and Security Associate of Applied Science
  - Computer Programming Associate of Applied Science
  - Dental Assistant Certificate of Applied Science
  - Dental Hygiene Associate of Applied Science
  - Industrial Technician Associate of Applied Science
  - Industrial Technician Certificate of Applied Science
  - Renewable Energy Technician Associate of Applied Science
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**Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:**

**CIT Microcomputer Support Associate of Applied Science**

This program was recommended for continuance with modification.

**CIT Network Support and Security Associate of Applied Science**

This program was recommended for continuance with modification.

**Computer Programming Associate of Applied Science**

This program was recommended for continuance with expectation for sustained performance.

**Dental Assistant Certificate of Applied Science:**

This program was recommended for continuance with modification.

**Dental Hygiene Associate of Applied Science**

This program was recommended for continuance with expectation for sustained performance.

**Industrial Technician Associate of Applied Science**

This program was recommended for discontinuance and was placed into moratorium.

**Industrial Technician Certificate of Applied Science**

This program was recommended for continuance with modification.

**Renewable Energy Technician Associate of Applied Science**

This program was approved for continuance with modification.

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**Rationale or justification for the decision based on the program review process established on the campus. Include graduation numbers and student majors for each of the last five (5) years for every program under review.**

# Montana University System

## PROGRAM REVIEW

### CIT Microcomputer Support Associate of Applied Science

This program was recommended for continuance with modification.

- Program Director and Division Director have made great strides in revamping the program.
- Program Director has a high involvement in the community and is responsive to industry and program needs.
- Recommend increasing marketing efforts for this program.
- Recommend continuation with CAO's discretion to evaluate the program prior to its next formal review.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
7	3	4	4	1	2	3

### CIT Network Support and Security Associate of Applied Science

This program was recommended for continuance with modification.

- The program has been revised and time is needed to assess the changes.
- Recommend continuation with CAO's discretion to evaluate the program prior to its next formal review.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
10	2	6	6	3	8	4

### Computer Programming Associate of Applied Science Degree:

This program was recommended for continuance with expectation for sustained performance.

- There is insufficient performance data due to the newness of the program.
- The financial data cannot be separated from the other CIT programs.
- Recommend continuation with CAO's discretion to evaluate the program when deemed appropriate.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
0	0	0	0	4	4	7

Insufficient data due to newness of the program.

### Dental Assistant Certificate of Applied Science

This program was recommended for continuance with modification.

- This program has strong retention and community need.
- Wages are relatively high.

## Montana University System

### PROGRAM REVIEW

- The program needs to be monitored due to low enrollment, potential lack of faculty, and the impact of recent legislative changes that change the scope of work for Dental Assistants.
- Recommend continuation with CAO's discretion to evaluate the program prior to its next formal review.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
7	12	7	12	8	9	7

#### Dental Hygiene Associate of Applied Science

This program was recommended for continuance with expectation for sustained performance.

- The program's overall score is ranked second of all programs at the college.
- The program ranked in the top 20% of the college's programs in median wages and retention rate.
- It is recommended that the program director monitor the pre-program numbers to assess the potential program impact.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
15	15	16	16	15	16	0 *

\* Graduating late due to COVID-19

#### Industrial Technician Associate of Applied Science

This program was recommended for discontinuance and was placed into moratorium.

- Low overall program score and low scores in most of the weighted areas placed this program in the lowest 20% of all programs.
- Employers are looking for technicians with skills, not degrees.
- Montana's low unemployment rate entices students to get jobs rather than to complete degrees.
- Degree-seeking students will be placed in the Renewable Energy Technician AAS program.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 -2015	2015 - 2016	2016 - 2017	2017 -2018	2018 - 2019	2019 - 2020
0	0	0	0	3	4	0

Insufficient data due to the newness of the program.

#### Industrial Technician Certificate of Applied Science

This program was recommended for continuance with modification.

- Program graduates are qualified for a wide range of industrial jobs.
- There is potential employer demand for existing courses.
- The CAS provides prerequisite (first year) coursework for the AAS degree.

## Montana University System

### PROGRAM REVIEW

- More time is required to assess the need for the credential as part of the Renewable Energy AAS.
- Recommend continuation with CAO's discretion to evaluate the program prior to its next formal review.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020
0	1	0	2	2	4	1

#### Renewable Energy Technician Associate of Applied Science

This program was approved for continuance with modification.

- Insufficient performance data due to the newness of the program. In most areas, there were no data.
- Potential employer demand has been identified due to anticipated growth in Montana's wind-energy production.
- Monitor the program to provide time to assess the effects of increased marketing.
- Recommended that the program curriculum be reviewed to determine how to best meet employer needs in the absence of the Industrial Technician AAS, which the committee has recommended for discontinuance.
- The CAO has the discretion to evaluate the program prior to its next formal review.

Graduation Numbers for each of the last seven years						
2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020
0	0	0	0	0	0	2

Insufficient data due to the newness of the program.