Electrical and Computer Engineering Technology – Degree Sample Academic Track

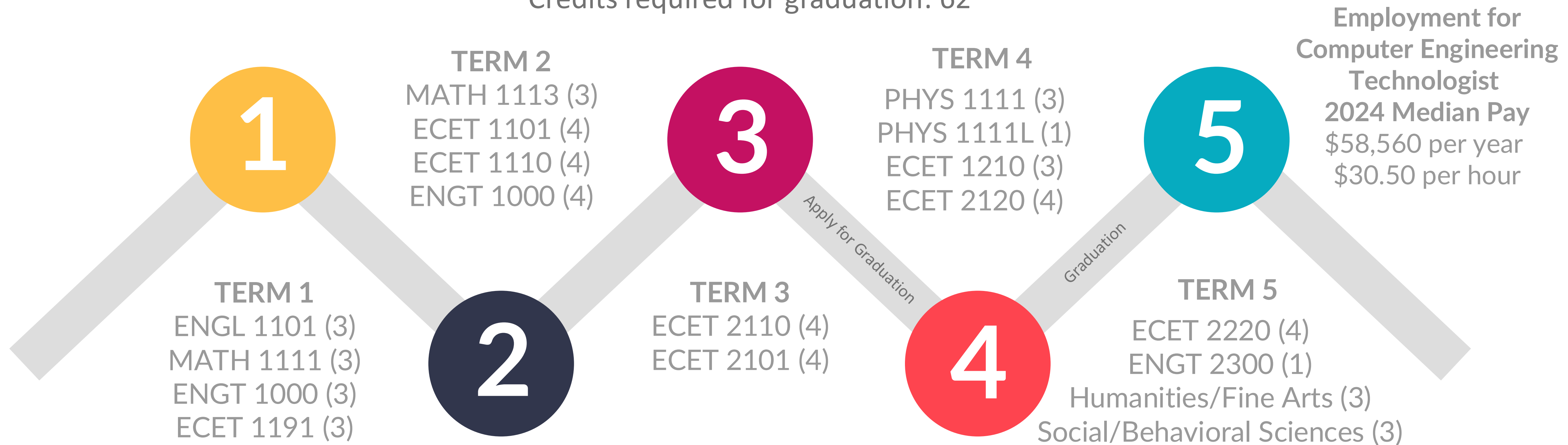## Credits required for graduation: 62

The Electrical and Computer Engineering Technology program is a planned sequence of carefully developed college level courses designed to prepare students to work in the field of electronics and computer engineering technology. They program of study emphasizes the application of scientific, mathematics, and engineering knowledge and methods combined with technical skills in support of engineering activities. Program graduates will receive an Electronics and Computer Engineering Technology Associate of Applied Science degree, qualifying them as engineering technicians with a specialization in computer engineering technology, electronics engineering technology, or instrumentation and control engineering technology.

1

3

5

| ADMISSIONS | TESTING | FAFSA APPLICATION | ADVISEMENT | REGISTRATION |

2

4

ALBANY Technical College

Electrical and Computer Engineering Technology – Degree Sample Academic Track

Credits required for graduation: 62

Employment for Computer Engineering Technologist 2024 Median Pay $58,560 per year $30.50 per hour

1

TERM 1
ENGL 1101 (3)
MATH 1111 (3)
ENGT 1000 (3)
ECET 1191 (3)

2

TERM 2
MATH 1113 (3)
ECET 1101 (4)
ECET 1110 (4)
ENGT 1000 (4)

3

TERM 3
ECET 2110 (4)
ECET 2101 (4)

Apply for Graduation

4

TERM 4
PHYS 1111 (3)
PHYS 1111L (1)
ECET 1210 (3)
ECET 2120 (4)

Graduation

5

TERM 5
ECET 2220 (4)
ENGT 2300 (1)
Humanities/Fine Arts (3)
Social/Behavioral Sciences (3)

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Electrical and Computer Engineering Technology

The Electrical and Computer Engineering industry offers substantial earning potential. According to data from Jan 16, 2024, the median pay for Electrical Computer Engineering Technologist $58,560 per year, or $30.50 per hour.

Completing the required 62 credits for graduation will provide students with the application of scientific, mathematics, and engineering knowledge and methods combined with technical skills in support of engineering activities to strive in the industry. Graduates emerge as qualified engineering and computer engineering technologist are prepared to take on qualification tests that further validate their expertise.

1 APPLY

5 SEMESTERS 2

3

4 GRADUATE

BETTER JOB
HIGHER PAY

5

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