

SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

STEM 250H

Team-based Research in STEM I

1 Unit (AA/AS; CSU)

54 lab hours

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

An introductory course in research for students participating in team-based STEM research or projects. Topics include reading discipline-specific publications, learning to be part of an effective research/project team, and presenting research/project outcomes with discipline-specific terminology.

STEM 251H

Team-based Research in STEM II

1 Unit (AA/AS; CSU)

54 lab hours

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): STEM 250H; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A second course in research for students participating in team-based STEM research or projects. Topics include selecting and implementing research/project goals, communicating outcomes to diverse audiences, and developing an outreach strategy.

STEM 260H

Introduction to Independent Research in STEM

1 Unit (AA/AS; CSU)

54 lab hours

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

An introductory course in research for students participating in team-based STEM research or projects. Topics include reading discipline-specific publications, learning to be part of an effective research/project team, and presenting research/project outcomes with discipline-specific terminology.

STEM 698AH

Cooperative Education in STEM

1 Unit (AA/AS; CSU)

60 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or volunteer experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 698BH

Cooperative Education in STEM

2 Units (AA/AS; CSU)

120 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or volunteer experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 698CH

Cooperative Education in STEM

3 Units (AA/AS; CSU)

180 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or volunteer experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 698DH

Cooperative Education in STEM

4 Units (AA/AS; CSU)

240 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or volunteer experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 699AH

Cooperative Education in STEM

1 Unit (AA/AS; CSU)

75 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or paid work experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 699BH

Cooperative Education in STEM

2 Units (AA/AS; CSU)

150 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or paid work experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 699CH

Cooperative Education in STEM

3 Units (AA/AS; CSU)

225 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or paid work experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.

STEM 699DH

Cooperative Education in STEM

4 Units (AA/AS; CSU)

300 lab hours arranged

Grade Mode: Pass/No Pass, Standard Letter

Prerequisite(s): Instructor permission; student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 101.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to a STEM discipline during an internship or paid work experience. Credit may be accrued at the rate of 1 to 6 units per semester for a maximum of 16 units. Students must work 75 paid hours or 60 non-paid hours per unit earned.