

Programs @ a Glance



Science, Technology, Engineering & Mathematics Advanced STEM Pathway- SC0010008

Who can Enroll?

Juniors | Seniors
(To complete 2nd year)

Schedule

Monday-Friday
AM Session: 8am-11am
PM Session: 12pm-3pm

Estimated Completion

HS Student: 2 years

Program Description:

This two-year program will emphasize academics and engineering principles. It will provide students seeking advanced STEM opportunities for a head start on a collegiate STEM degree. Rose State College courses will be facilitated on the EOC Tech Center campus on behalf of the students, with tutoring and academic help available on campus as well. Thirty-two college credit hours are possible with this program.

Cost:

Rose State College- Tuition,
Fees & Books
Est. Out-of-Pocket- Varies
Certification Exams: EOC
EOC Books: Property of EOC

Financial Aid

N/A

Average OKC Salary

N/A

Career Major Information | Total Hours: 960

Year 1 Courses

PLTW Digital Electronics (Digital Circuits)*	120
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RSC Calculus I	120
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Principles of Engineering (Robotics & Coding)	120
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RSC Calculus II	120
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Year 2 Courses

RSC Calculus II	120
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RSC Engineering Chemistry	120
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RSC Differential Equations	120
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RSC Engineering Physics	120
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Student Organizations

SkillsUSA

Certifications Available:

N/A

*Oklahoma's Promise approved course for
Computer Science/Computer
Technology Unit.*

Program Supply list:

TI-84 Graphing Calculator- \$120
or TI-nSpire CX CAS Calculator- \$180
3 Ring Binder- \$5
Paper- \$3
Pencils- \$2

To view the full cost of attendance, please visit the [2026-27 Cost of Attendance Document](#)



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