

Science, Technology, Engineering & Math

Science, Technology, Engineering & Math (STEM)

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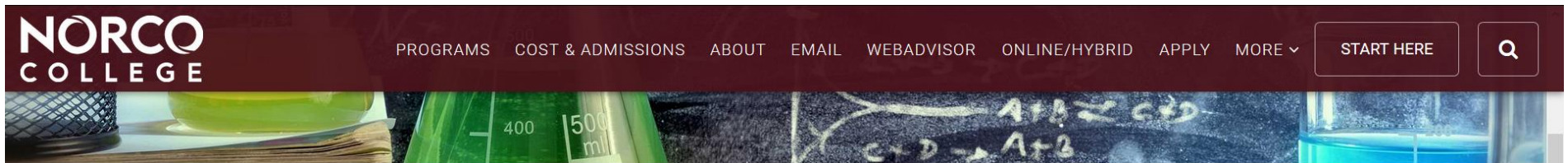
[What's Your School? \(Home\)](#)



School of Science, Technology, Engineering & Mathematics

The Norco College School of Science, Technology, Engineering & Math (STEM) provides learning in a wide variety of disciplines. STEM professionals include engineers, electricians, architects and game developers. The School of STEM includes two distinct programs designed for students pursuing degrees in the fields of

Science, Technology, Engineering and Mathematics. The first program, STEM Pathways at Norco College, includes two distinct programs designed for students pursuing degrees in the fields of Science, Technology, Engineering and Mathematics. The first program, Engineering Pathways, provides opportunities for students seeking transfer to 4-year universities in Civil, Mechanical, Electric, Computer and other diverse fields of engineering. The Engineering Pathways program provides students with direct assistance, educational planning and academic coaching from entrance to transfer. The program also provides internship and research opportunities for students. The second program, STEM Scholars, is a program that provides assistance to students pursuing the physical, life, and natural sciences, computer science and mathematics degrees. STEM scholars receive career and academic counseling, mentoring and assistance with the transfer process.



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Pathways & Programs

Trailheads

- Trailhead - STEM - Science and Health
- Trailhead - STEM - Technology, Engineering and Math

Areas of Emphasis

- Area of Emphasis (AOE) - Kinesiology, Health & Wellness
- Area of Emphasis (AOE) - Math & Sciences

Associate Degrees for Transfer (ADT's)

- Associate Degree for Transfer (ADT) - Biology
 - Pathway Map for ADT - Biology
- Associate Degree for Transfer (ADT) - Chemistry
 - Pathway Map for ADT - Chemistry
- Associate Degree for Transfer (ADT) - Computer Science
 - Pathway Map for ADT - Computer Science
- Associate Degree for Transfer (ADT) - Mathematics
 - Pathway Map for ADT - Mathematics
- Associate Degree for Transfer (ADT) - Physics
 - Pathway Map for ADT - Physics

Leave a message



Career Education Programs

- [3D Mechanical Drafting](#)
- [Architectural Graphics](#)
- [Computer Information Systems - C++ Programming](#)
- [Computer Information Systems - Computer Programming](#)
- [Computer Information Systems - Graphic Design](#)
- [Computer Information Systems - Java Programming](#)
- [Computer Numerical Control \(CNC\) Operator](#)
- [Computer Numerical Control \(CNC\) Programming](#)
- [Construction Technology](#)
- [Conventional Machine Operator](#)
- [Digital Electronics](#)
- [Drafting Technology](#)
- [Electrician](#)
- [Engineering Graphics](#)
- [Facilities Maintenance](#)
- [Game Art - Character Modeling](#)
- [Game Art - Environments and Vehicles](#)
- [Game Design](#)
- [Game Programming](#)
- [Green Technician](#)
- [Manufacturing Technology - Industrial Automation](#)
- [Supply Chain Automation](#)

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This College Trailhead is a suggested pathway for majors in Science & Health. This suggested pathway will help you **START** on the path to success. This College Trailhead will guide you through the first semester as you explore the core requirements for your transfer goal. It is essential that you meet regularly with your Counselor and Educational Advisor. The Academic Pathways for university or college transfer, A.S., A.A. and ADT degrees will give you more information about suggested term schedules and can vary depending on the institution, academic status, course availability and other factors. You must check in with your counselor for more specific information for each semester. ***See your counselor for ADT, AA, AS and university or college transfer requirements***
<https://www.norcollege.edu/schools/stem/Pages/index.aspx>

Possible Careers

The School of STEM Science & Health area has degrees useful for students interested in pursuing careers in kinesiology, health related fields, physical, life, and natural sciences

See what sort of jobs are available in this area on [NC Connect](#)

See your counselor for your plan!

School of STEM Science & Health Trailhead

Suggested Initial Courses	
ENG 1A	Meet with counselor for your Student Educational Plan
MAT 12 or MAT 36	
BIO 1, BIO 4, or CHE 2A (ask your advisor)	
HIS-6/7/14/31/34	
GUI 47	

Choose from this list to get on the right path. Full-Time is 12 units.

Educational Disciplines: BIO-Biology (including Anatomy, Physiology and Health Science), CHE-Chemistry, GEO-Geography, KIN-Kinesiology, PHY-Physics

The Riverside Community College District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its program and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies or practices: District Compliance Officer, 3801 Market Street, Riverside, CA 92501 (951) 222-8039.

See your counselor for YOUR plan!

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Possible Careers

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See what sort of jobs are available in this area on
[NC Connect](#)

See your counselor for your plan!

School of STEM Technology, Engineering & Math Trailhead

Suggested Initial Courses

ENG 1A
MAT 36, MAT 10 or MAT 1A (using placement)
CHE 2A or CHE 1A (using placement)
ANT 1 or GAM 21
HIS-6/7/14/31/34
GUI 47

Meet with
counselor for
your Student
Educational
Plan

Choose from this list to get on the right path. Full-Time is 12 units.

Educational Disciplines: ARE-Architecture, CAT-Computer Applications, CIS-Computer Information Systems & Computer Science, CON-Construction Technology, DFT-Drafting, ELE-Electronics & Electrician, ENE-Engineering, GAM-Game Development, MAN-Manufacturing Technology, MAT Mathematics

See your counselor for YOUR plan!

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Programs of Study

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- [Biology](#)
- [Chemistry](#)
- [Computer Applications](#)
- [Computer Information Systems & Computer Science](#)
- [Construction Technology](#)
- [Drafting Technology](#)
- [Electronics & Electrician](#)
- [Engineering](#)
- [Game Development](#)
- [Geography](#)
- [Health Science](#)
- [Kinesiology](#)
- [Manufacturing Technology](#)
- [Mathematics](#)
- [Physics](#)

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