Algebra 2 and Quantitative Reasoning Math Pathways Offerings

Algebra 1 Math 1 Geometry Math 2 **Possible Career Possible Career Interests Interests** Doctor/Veterinarian Elementary School Teacher Engineer Graphic Designer Farm Manager Lighting/Set Designer Financial Manager Musical Composer Scientist Technical Writer/Editor Construction Tradesperson See complete course listing document for more careers. See complete course listing document for more careers. Quantitative Algebra 2 Reasoning Possible Follow-On Possible Follow-On Courses* Courses* Pre-Calculus Algebra 2 Quantitative Reasoning AP Statistics • CCP Quantitative AP Statistics • AP Computer Science Reasoning **Principles** • CCP Data Science • CCP College Algebra • CCP Intro Statistics • CCP TechnicalMath • CCP Technical Math • Other 4th year Course • CCP Math for Elementary Education • Other 4th year Course

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Department of

Algebra 2 and Statistics and Probability Math Pathways Offerings Algebra 1 Math 1 Geometry Math 2 Possible Career Possible Career **Interests Interests** Doctor/Veterinarian Human Resource Manager Engineer Medical Technician Farm Manager Nurse Financial Manager **Political Scientist** Scientist Social Worker Firefighter See complete course listing document for more careers. See complete course listing document for more careers. Statistics and Algebra 2 **Probability** Possible Follow-On Possible Follow-On Courses* Courses* • Pre-Calculus Algebra 2 Statistics & Probability AP Statistics AP Statistics CCP Quantitative • AP Computer Science Reasoning **Principles** CCP Intro to Statistics • CCP College Algebra CCP Data Science • CCP Technical Math CCP Math for Elementary • Other 4th year Course Education Other 4th year Course

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Algebra 2 and Data Science Foundations Math Pathways Offerings Algebra 1 Math 1 Geometry Math 2 Possible Career Possible Career **Interests Interests** Doctor/Veterinarian Software Quality Assurance Engineer Journalist Farm Manager Marketing Research Analyst Financial Manager **Public Relations Specialist** Scientist Sales Representative See complete course listing See complete course listing document for more careers. document for more careers. **Data Science** Algebra 2 **Foundations**

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Courses*

Possible Follow-On

- Pre-Calculus
- Data Science Foundations
- AP Statistics
- AP Computer Science Principles
- CCP College Algebra
- CCP TechnicalMath
- Other 4th year Course

Possible Follow-On Courses*

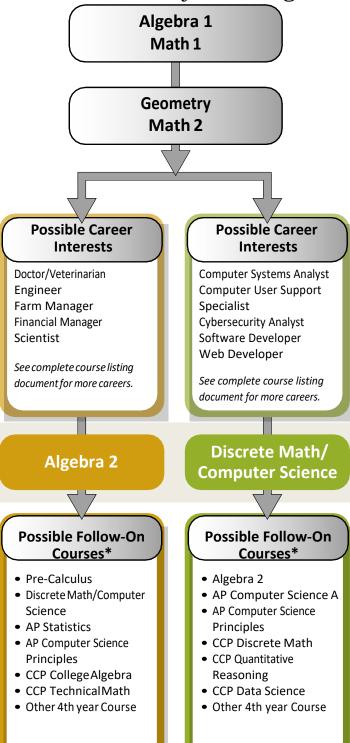
- Algebra 2
- AP Statistics
- AP Computer Science A
- AP Computer Science Principles
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Data Science
- Other 4th year course

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Department of

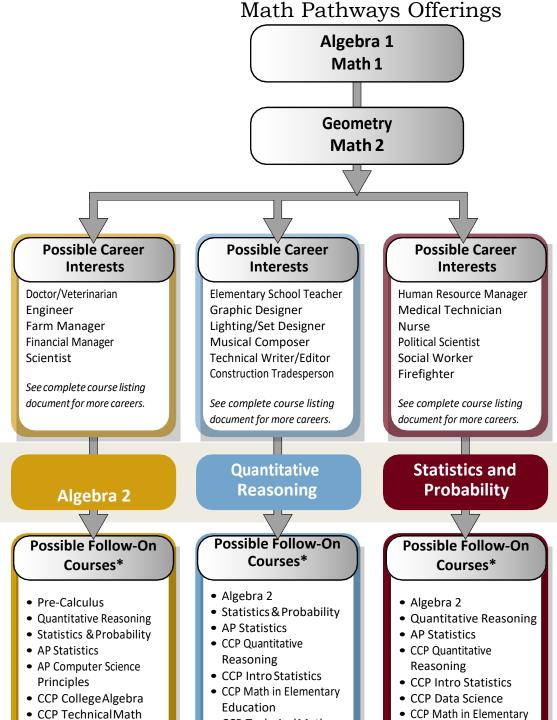
Algebra 2 and Discrete Math/Computer Science

Math Pathways Offerings



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Algebra 2, Quantitative Reasoning and Statistics and Probability



CCP Technical Math

• Other 4th year Course

• CCP Data Science

• Other 4th year Course

Education

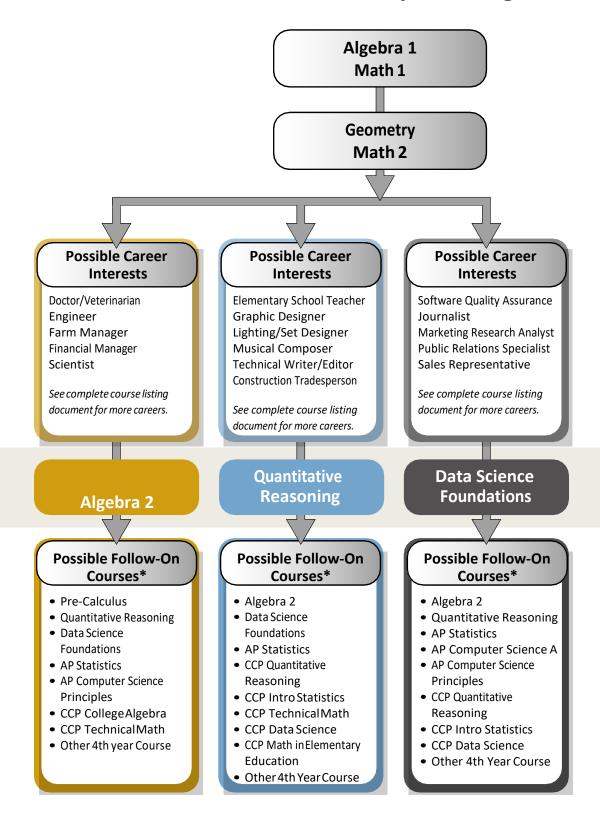
Other 4th year Course

Workforce

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Department of Education &

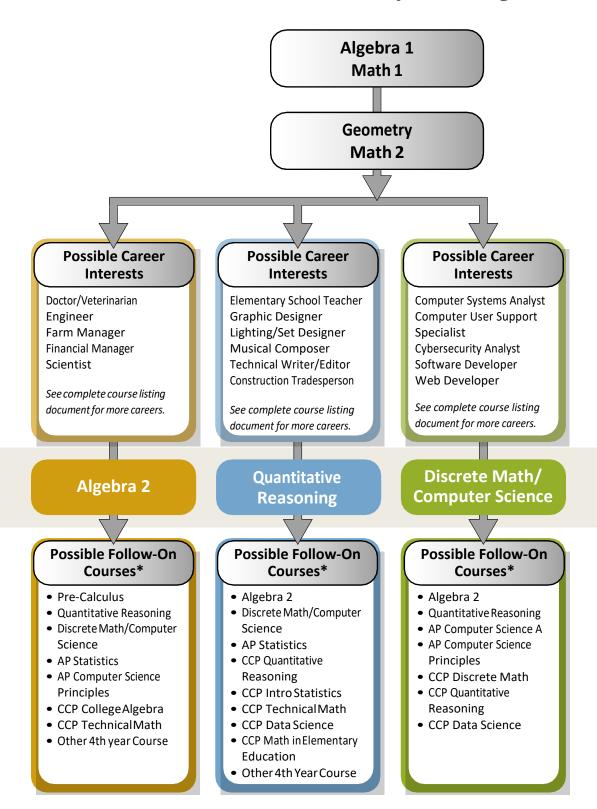
Algebra 2, Quantitative Reasoning and Data Science Foundations Math Pathways Offerings



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Education & Workforce

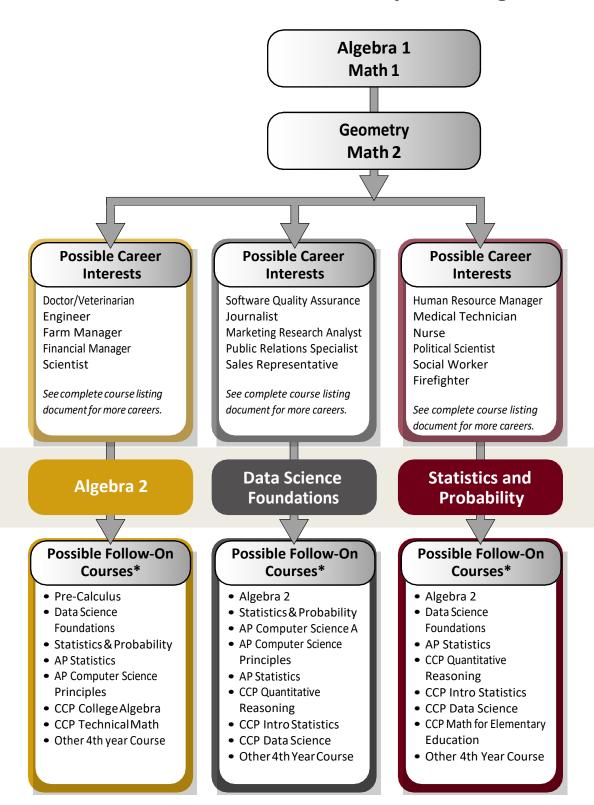
Algebra 2, Quantitative Reasoning and Discrete Math/Computer Science Math Pathways Offerings



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Department of

Algebra 2, Data Science Foundations and Statistics and Probability Math Pathways Offerings

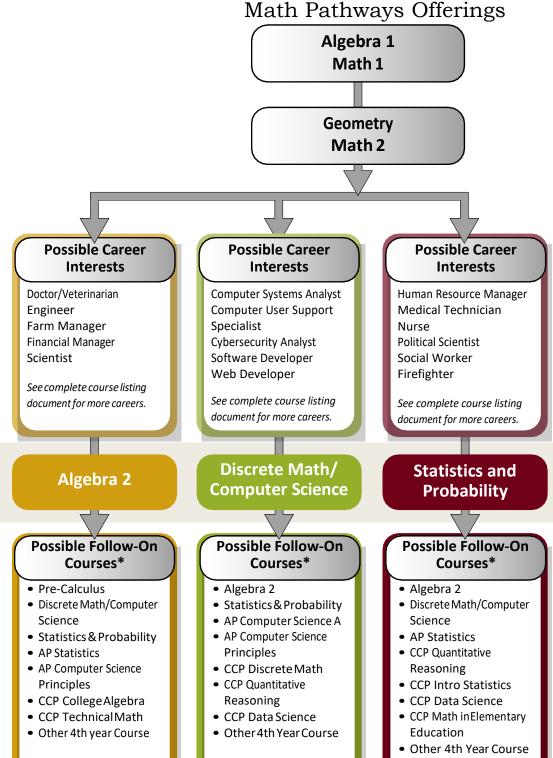


Workforce

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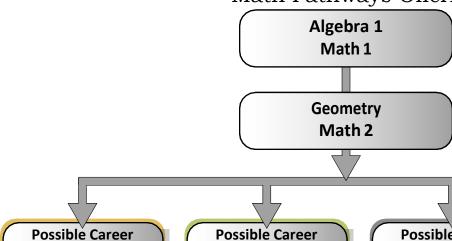
Department of Education &

Algebra 2, Discrete Math/Computer Science and Statistics and Probability



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Algebra 2, Discrete Math/Computer Science and Data Science Foundations Math Pathways Offerings



Possible Career Interests

Doctor/Veterinarian Engineer Farm Manager Financial Manager Scientist

See complete course listing document for more careers.

Possible Career Interests

Computer Systems Analyst Computer User Support Specialist Cybersecurity Analyst Software Developer Web Developer

See complete course listing document for more careers.

Possible Career Interests

Software Quality Assurance Journalist Marketing Research Analyst Public Relations Specialist Sales Representative

See complete course listing document for more careers.

Algebra 2

Possible Follow-On Courses*

- Pre-Calculus
- Discrete Math/Computer Science
- Data Science Foundations
- AP Statistics
- AP Computer Science Principles
- CCP College Algebra
- CCP Technical Math
- Other 4th year Course

Computer Science

Discrete Math/

Possible Follow-On Courses*

- Algebra 2
- Data Science Foundations
- AP Computer Science A
- AP Computer Science Principles
- CCP Discrete Math
- CCP Quantitative Reasoning
- CCP Data Science
- Other 4th Year Course

Data Science Foundations

Possible Follow-On Courses*

- Algebra 2
- Discrete Math/Computer Science
- AP Statistics
- AP Computer Science A
- AP Computer Science Principles
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Data Science
- Other 4th Year Course

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Algebra 2, Quantitative Reasoning, Data Science Foundations and Statistics and Probability

Math Pathways Offerings



Geometry Math 2

Possible Career Interests

Doctor/Veterinarian Engineer Farm Manager Financial Manager Scientist

See complete course listing document for more careers.

Possible Career Interests

Elementary School Teacher Graphic Designer Lighting/Set Designer Musical Composer Technical Writer/Editor Construction Tradesperson

See complete course listing document for more careers.

Possible Career Interests

Software Quality Assurance Journalist Marketing Research Analyst Public Relations Specialist Sales Representative

See complete course listing document for more careers.

Possible Career Interests

Human Resource Manager Medical Technician Nurse Political Scientist Social Worker Firefighter

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Algebra 2

Possible Follow-On Courses*

- Pre-Calculus
- Quantitative Reasoning
- Data Science Foundations
- Statistics & Probability
- AP Statistics
- AP Computer Science Principles
- CCP CollegeAlgebra
- CCP Technical Math
- Other 4th year Course

Possible Follow-On Courses*

Quantitative

Reasoning

- Algebra 2
- Data Science Foundations
- Statistics & Probability
- AP Statistics
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Technical Math
- CCP Data Science
- CCP Math in Elementary Education
- Other 4th Year Course

Possible Follow-On Courses*

Data Science

Foundations

- Algebra 2
- Quantitative Reasoning
- Statistics & Probability
- AP Statistics
- AP Computer Science A
- AP Computer Science
- Principles
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Technical Math
- CCP Data Science
- Other 4th Year Course

Probability 7

Statistics and

Possible Follow-On Courses*

- Algebra 2
- Quantitative Reasoning
- Data Science Foundations
- AP Statistics
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Data Science
- CCP Math in Elementary Education
- Other 4th Year Course

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Algebra 2, Quantitative Reasoning, Data Science Foundations and Discrete Math/Computer Science Math Pathways Offerings

Algebra 1 Math 1

Geometry Math 2

Possible Career Interests

Doctor/Veterinarian Engineer Farm Manager Financial Manager Scientist

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Possible Career Interests

Elementary School Teacher Graphic Designer Lighting/Set Designer Musical Composer Technical Writer/Editor Construction Tradesperson

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Possible Career Interests

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Possible Career Interests

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Algebra 2

Quantitative Reasoning

Data Science Foundations

Discrete Math/ Computer Science

Possible Follow-On Courses*

- Pre-Calculus
- Quantitative Reasoning
- Data Science Foundations
- Discrete Math/Computer Science
- AP Statistics
- AP Computer Science Principles
- CCP College Algebra
- CCP Technical Math
- Other 4th year Course

Possible Follow-On Courses*

- Algebra 2
- Data Science Foundations
- Discrete Math/Computer Science
- AP Statistics
- CCP Quantitative Reasoning
- CCPIntroductoryStats
- CCP Technical Math
- CCP Math for Elementary Education
- CCP Data Science
- Other 4th Year Course

Possible Follow-On Courses*

- Algebra 2
- Quantitative Reasoning
- Discrete Math/Computer Science
- AP Statistics
- AP Computer Science A
- AP Computer Science Principles
- CCP Quantitative Reasoning
- CCP Introductory Stats
- CCP Data Science
- Other 4th Year Course

Possible Follow-On Courses*

- Algebra 2
- Data Science Foundations
- Quantitative Reasoning
- AP Computer Science A
- AP Computer Science Principles
- CCP Discrete Math
- CCP Quantitative Reasoning
- CCP Data Science
- Other 4th Year Course

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Algebra 2, Quantitative Reasoning, Statistics and Probability and Discrete Math/Computer Science Math Pathways Offerings

Algebra 1 Math 1

Geometry Math 2

Possible Career Interests

Doctor/Veterinarian Engineer Farm Manager Financial Manager Scientist

See complete course listing document for more careers.

Possible Career Interests

Elementary School Teacher Graphic Designer Lighting/Set Designer Musical Composer Technical Writer/Editor Construction Tradesperson

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Possible Career Interests

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Algebra 2

Possible Follow-On Courses* Possible Po

- Pre-Calculus
- Quantitative Reasoning
- Statistics & Probability
- Discrete Math/Computer Science
- AP Statistics
- AP Computer Science Principles
- CCP College Algebra
- CCP Technical Math
- Other 4th year Course

Quantitative Reasoning

Possible Follow-On Courses*

- Algebra 2
- Statistics & Probability
- Discrete Math/Computer Science
- AP Statistics
- CCP Quantitative Reasoning
- CCP IntroductoryStats
- CCP Technical Math
- CCP Math for Elementary Education
- CCP Data Science
- Other 4th Year Course

Statistics and Probability

Possible Follow-On Courses*

- Algebra 2
- Quantitative Reasoning
- Discrete Math/Computer
 Science
- AP Statistics
- CCP Quantitative Reasoning
- CCP IntroductoryStats
- CCP Data Science
- Other 4th Year Course

Possible Follow-On Courses*

Discrete Math/

Computer Science

- Algebra 2
- Statistics & Probability
- Quantitative Reasoning
- AP Computer Science A
- AP Computer Science Principles
- CCP Discrete Math
- CCP Quantitative Reasoning
- CCP Data Science
- Other 4th Year Course

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Algebra 2, Data Science Foundations, Statistics and Probability and Discrete Math/Computer Science Math Pathways Offerings



Geometry Math 2

Possible Career Interests

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See complete course listing document for more careers.

Possible Career Interests

Software Quality Assurance Journalist Marketing Research Analyst Public Relations Specialist Sales Representative

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Possible Career Interests

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Possible Career Interests

Computer Systems Analyst Computer User Support Specialist Cybersecurity Analyst Software Developer Web Developer

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Algebra 2

Possible Follow-On

Courses*

Statistics & Probability

• Discrete Math/Computer

• AP Computer Science

• CCP College Algebra

• CCP Technical Math

Other 4th year Course

Pre-Calculus

• Data Science

Science

AP Statistics

Principles

Foundations

77

Data Science

Foundations

Possible Follow-On Courses*

- Algebra 2
- Statistics & Probability
- Discrete Math/Computer Science
- AP Statistics
- AP Computer Science A
- AP Computer Science Principles
- CCP Quantitative Reasoning
- CCP Intro Statistics
- Other 4th Year Course

Possible Follow-On

Courses*

Statistics and

Probability

- Algebra 2
- Data Science Foundations
- Discrete Math/Computer Science
- AP Statistics
- CCP Quantitative Reasoning
- CCP Intro Statistics
- CCP Data Science
- CCP Math in Elementary Education
- Other 4th Year Course

Computer Science

Discrete Math/

Possible Follow-On Courses*

- Algebra 2
- Statistics & Probability
- Data Science Foundations
- AP Computer Science A
- AP Computer Science Principles
- CCP Discrete Math
- CCP Quantitative Reasoning
- CCP Data Science
- Other 4th Year Course

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