

James Madison High School



Suggested Core Pathways for Social Studies
Ms. Kristina Moser
Instructional Dean

Madison Social Studies

Pathway	9th Grade Options	10th Grade Options	11th Grade Options	12th Grade Options
Traditional	World Geography	World History	U.S. History (EOC)	Government and Economics
Advanced Track #1	Pre-AP World Geography	AP World History	AP/DC U.S. History (EOC)	AP Government and AP Macroeconomics
Advanced Track #2	Pre-AP World History	AP Human Geography	AP/DC U.S. History (EOC)	AP Government and AP Macroeconomics

Social Studies Elective Courses

Available to 11th and 12th Grade only

Traditional	4830 Psychology	4831 Sociology	4837 Philosophy	4856 Military History (1607-1898)	4857 Military History (1898-Present)
Advanced Track	AP Psychology #4829	AP Comparative Government and Politics #4826	*AP European History #4221		

*Denotes a year long elective course

Questions?

**Please visit our tables after
this session in the foyer.**

James Madison High School

English/Language Core Pathway
Ms. Heather Sargent
Instructional Dean

Madison English/Language Arts

Pathway	9th Grade	10th Grade	11th Grade	12th Grade
On-Level	English I	English II	English III	English IV
Advanced Track	Pre-AP English I (GT)	Pre-AP English II (GT)	AP English III (GT)	AP English IV (GT)
Assessment	English I EOC	English II EOC	AP Language & Composition	AP Literature & Composition

Publications: Journalism & Creative Writing

Entry Point Grades 9-12	Journalism I (prerequisite for Newspaper or Yearbook)		Creative Writing (1 semester)
Advanced Opportunities Grades 10-12	Newspaper	Yearbook	

Questions?

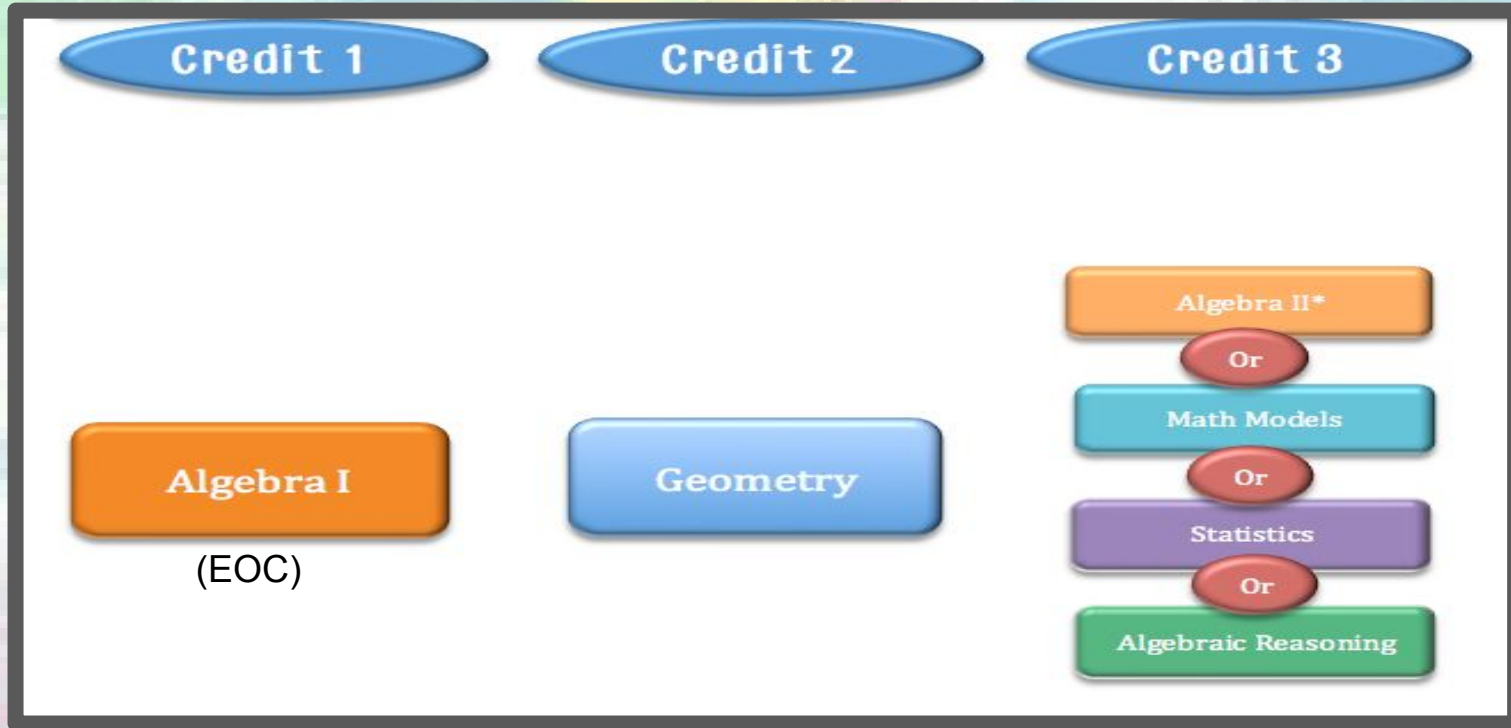
**Please visit our tables in the
foyer after this session.**

James Madison High School

Suggested Core Pathways for Math
Mr. Joseph Henning
Math Instructional Dean

Are you graduating on the Foundation High School Program?

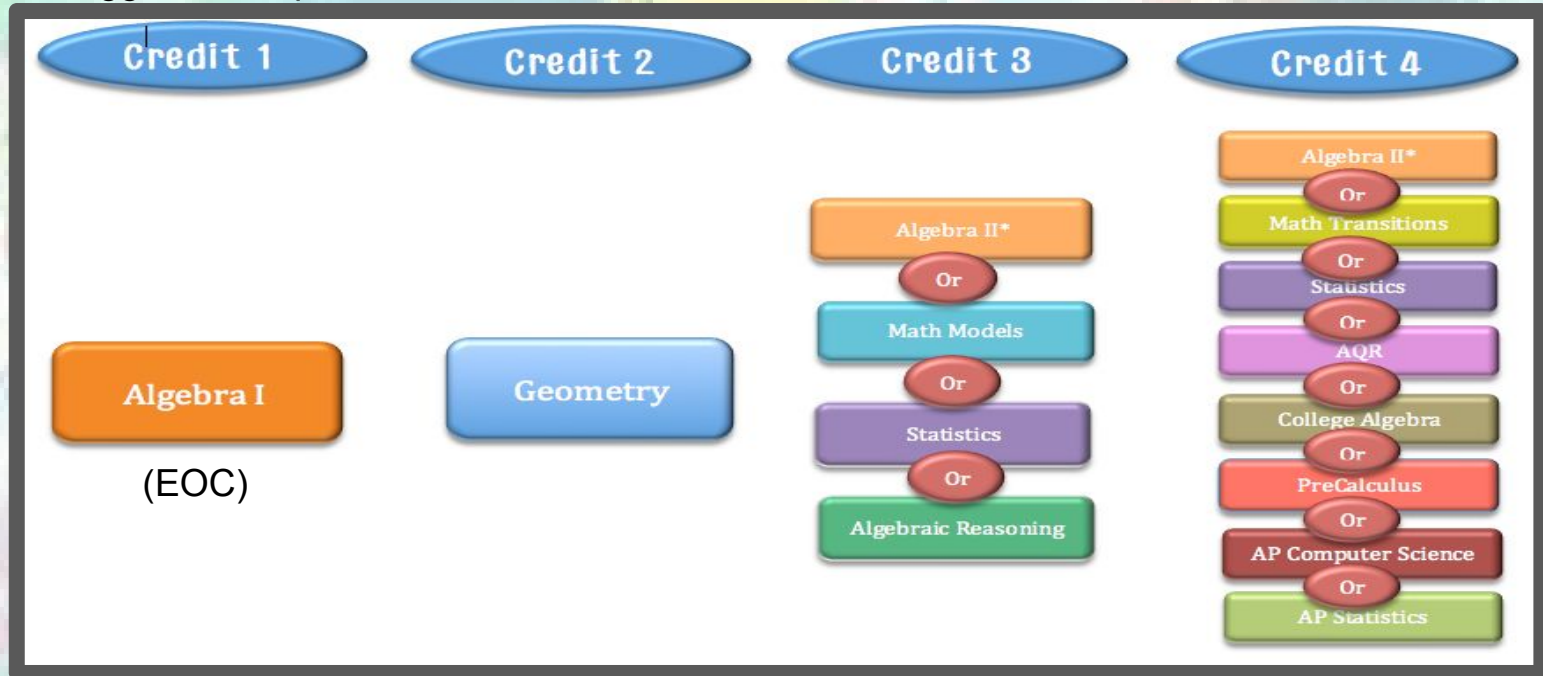
You must have a minimum of the following credits to graduate.



*Algebra II required prior to graduation for Distinguished Level of Achievement.

Are you graduating on the Foundation High School Program...
AND **Business and Industry**, **Public Services**, **Arts**
and Humanities, or **Multidisciplinary** Endorsement?

This is the suggested sequence of courses.

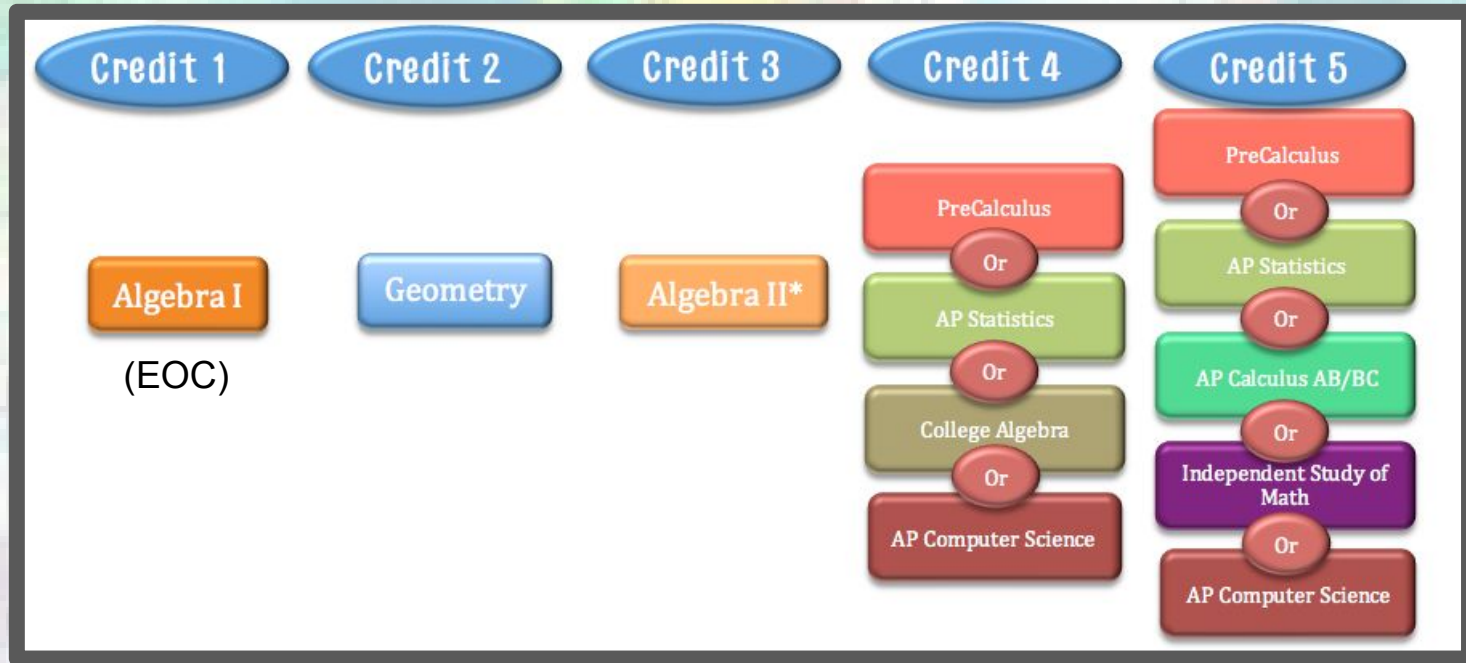


*Algebra II required prior to graduation for Distinguished Level of Achievement.

Are you graduating on the Foundation High School Program...

AND **STEM** Endorsement?

This is the suggested sequence of courses.**



*Algebra II required prior to graduation for Distinguished Level of Achievement.

**Some courses can and may be taken concurrently to achieve 5 credits of math.

Questions?

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foyer after this session.**

James Madison High School

Suggested Core Pathways for Science
Mrs. Lourdes Mann
Science Instructional Dean

Freshman Science Course Options

<p>Next School Year choose one option.</p>	<p>IPC</p> <p>This course integrates the disciplines of physics and chemistry at the introductory level.</p> <p>This course is not recommended for students who have a strong science background.</p>	<p>Biology I Academic (EOC Required Course)</p> <p>This course is your general science class that focuses on the fundamentals of biological science.</p> <p>This is for students who are doing well in 8th grade science.</p>	<p>Biology I Pre AP (EOC tested)</p> <p>This course extends and deepens the topics covered in biology, including a strong emphasis on field and laboratory investigations and may include research activities in preparation for Advanced Placement Biology.</p>
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Next School Year

choose one option.

Choose Biology I Pre AP if you...

- Have a high average in 8th grade Science
- Are confident in your ability to pass the Biology I EOC
- Have a strong work ethic
- Ask your teacher if you are considering this option

Comparison between:

Biology I Academic

- Exams include fill in the blank.
- Content taught at a slower pace.
- All labs are completed in class.
- Sparingly assign extended reading or research.
- Course average is not weighted

Biology I Pre AP

- Exams include essays.
- Content taught faster and in depth prepping students for AP courses.
- Students will at times be expected to come in on their own time to record data or finish a lab.
- Regularly assign extended reading or research.
- Course average is weighted.

Madison Science

Pathway	9th Grade Options	10th Grade Options	11th Grade Options	12th Grade Options
Traditional	Biology I IPC	Chemistry IPC	Physics	<u>Science Elective</u> Astronomy Earth and Space
Advanced Track	Biology I Pre AP	Chemistry Pre AP may double up with another Science	Choose from: Physics Pre AP Physics AP Biology AP Chemistry AP Sci CTE Electives	Choose from: Biology AP Chemistry AP Physics AP Environmental AP Sci CTE Electives

Questions?

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Ag Commons after this
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