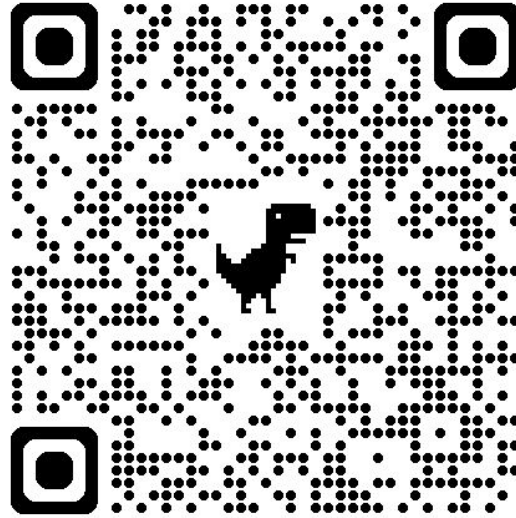


Math and Science Course Selection



**ACCESS THIS
PRESENTATION HERE**



NAPERVILLE CENTRAL HIGH SCHOOL

Science Department

Course Information





Setting the Foundation for Success



Our Philosophy

Science at NCHS is about inquiry, problem-solving, and preparing students for the future. All of our science courses are lab-based and meet all college entry requirements, including NCAA.



Graduation Requirements

Required for Graduation

- 2.0 credits of "Pillar of Science" courses.

Recommended for University

- 3.0+ credits of science.

Recommended for STEM Majors

- 4.0+ credits of science.



What is a "Pillar of Science"?

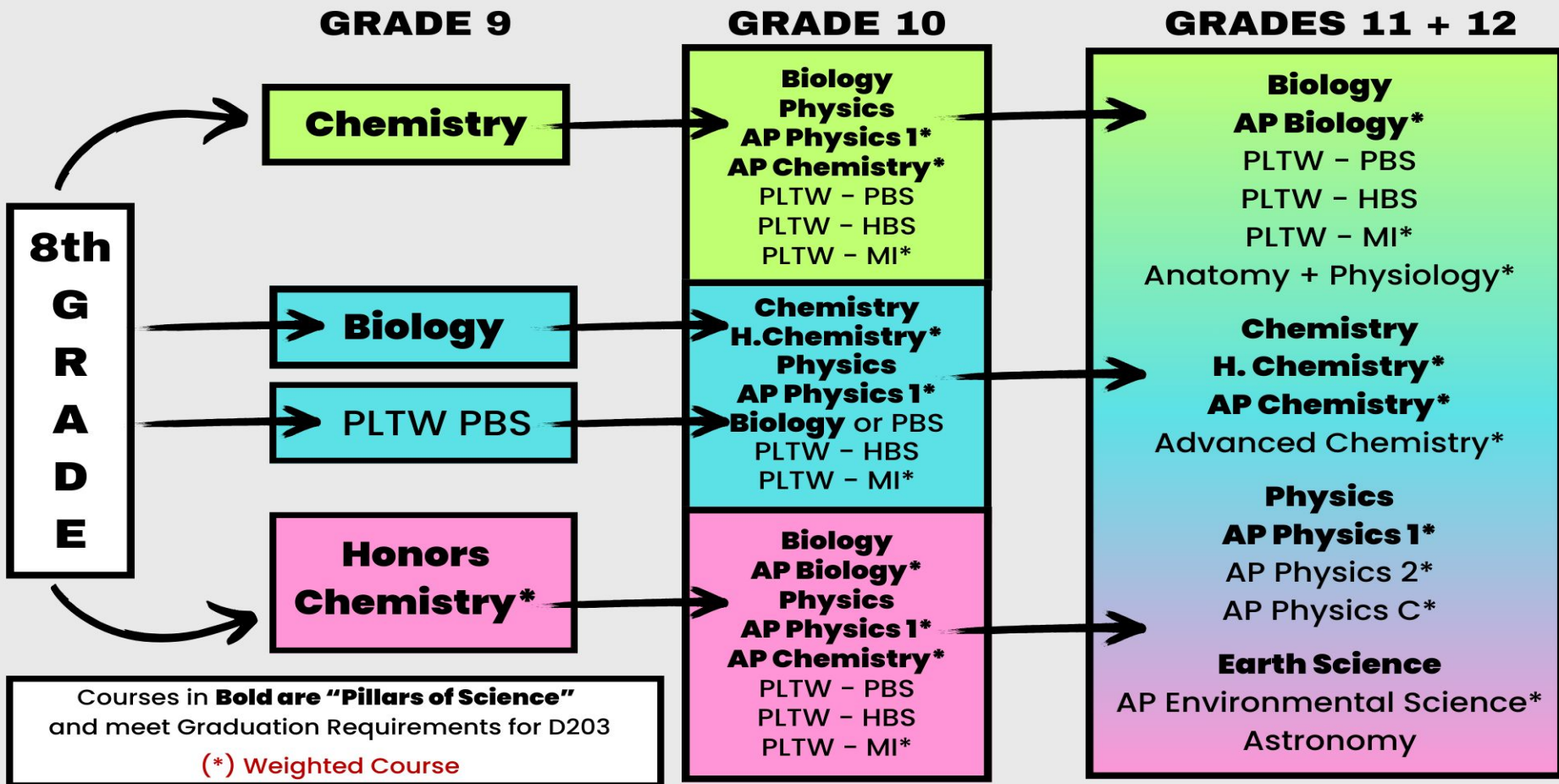
Foundational, lab-based courses (like Biology, Chemistry, and Physics) that meet core university admission requirements.



Your First Steps in Science

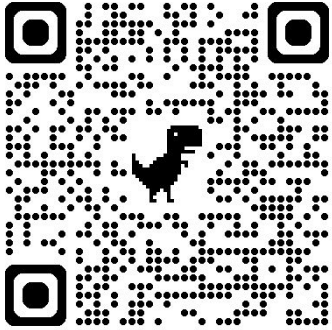
You have choice, BUT there is no wrong choice

Biology	Chemistry	Honors Chemistry	PLTW: Principles of Biomedical Science
Type: Foundational Life Science	Type: Foundational Physical Science	Type: Accelerated Physical Science	Type: Career-Focused Elective
 Pillar of Science	 Pillar of Science	 Pillar of Science	 NOT a Pillar of Science
 Standard GPA	 Standard GPA	 Weighted GPA	 Standard GPA
Math Prerequisite: None	Math Prerequisite: None	Math Prerequisite: Concurrent enrollment in Geometry	Math Prerequisite: None
Best for: Students interested in a strong, comprehensive science foundation.	Best for: Students interested in a strong, comprehensive science foundation.	Best for: Students with strong math aptitude who want to access AP science courses earlier.	Best for: Students with a strong interest in medicine and healthcare who will take this <i>in addition to</i> their Pillar of Science sequence.



Your Navigation Tools

Online Resources



Scan to access the
full presentation and
interactive course
chatbot.



Visit us online at:

<https://tinyurl.com/science4redhawks>

Key Contacts



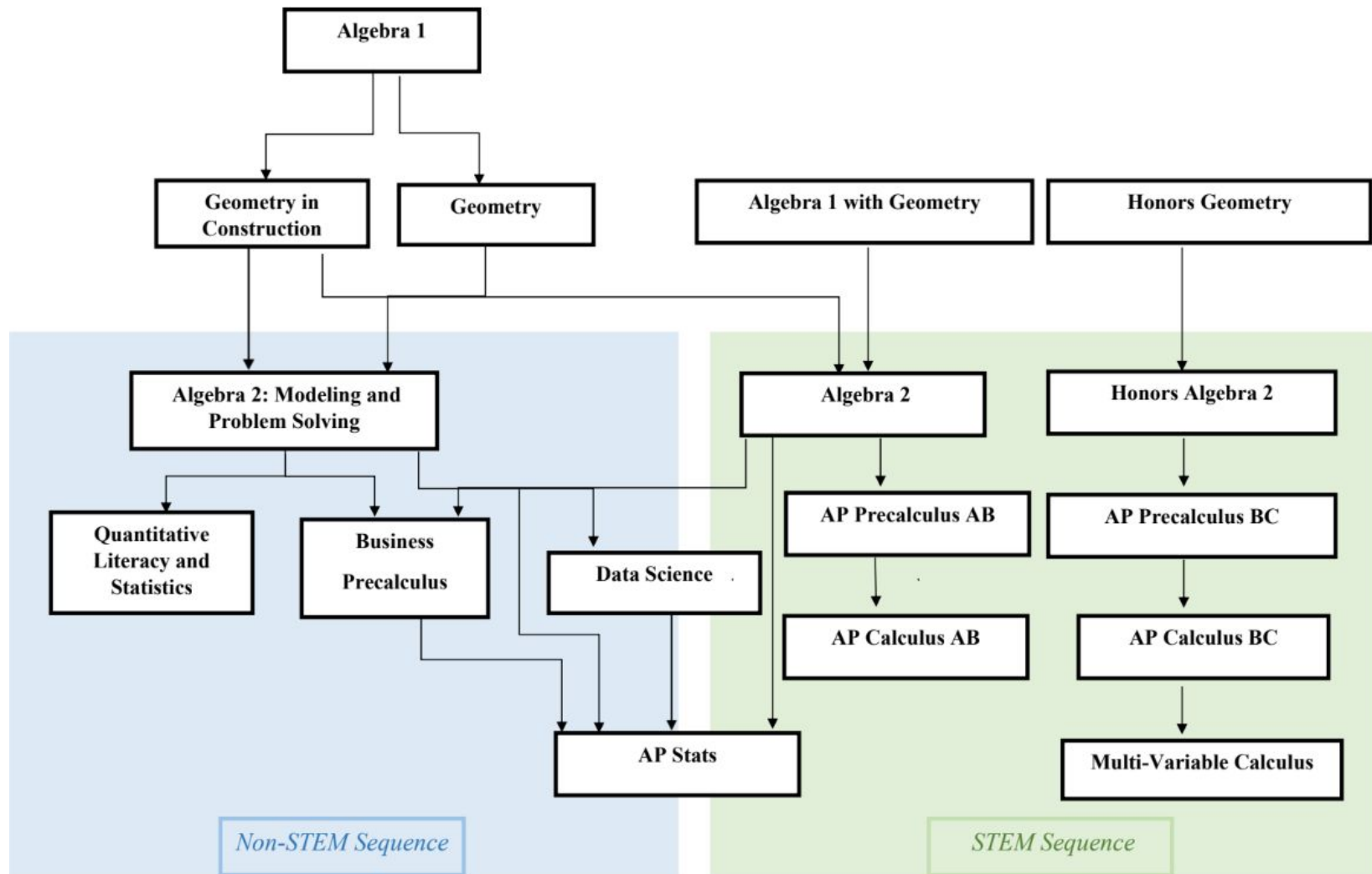
Dan Olandese
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630-420-6417

NAPERVILLE CENTRAL HIGH SCHOOL

Math Department

Course Information





Math Course Skills

- Procedural and Symbolic Fluency
- Translate Between Multiple Representations
- Justify Using Mathematics

