MATH SEQUENCE

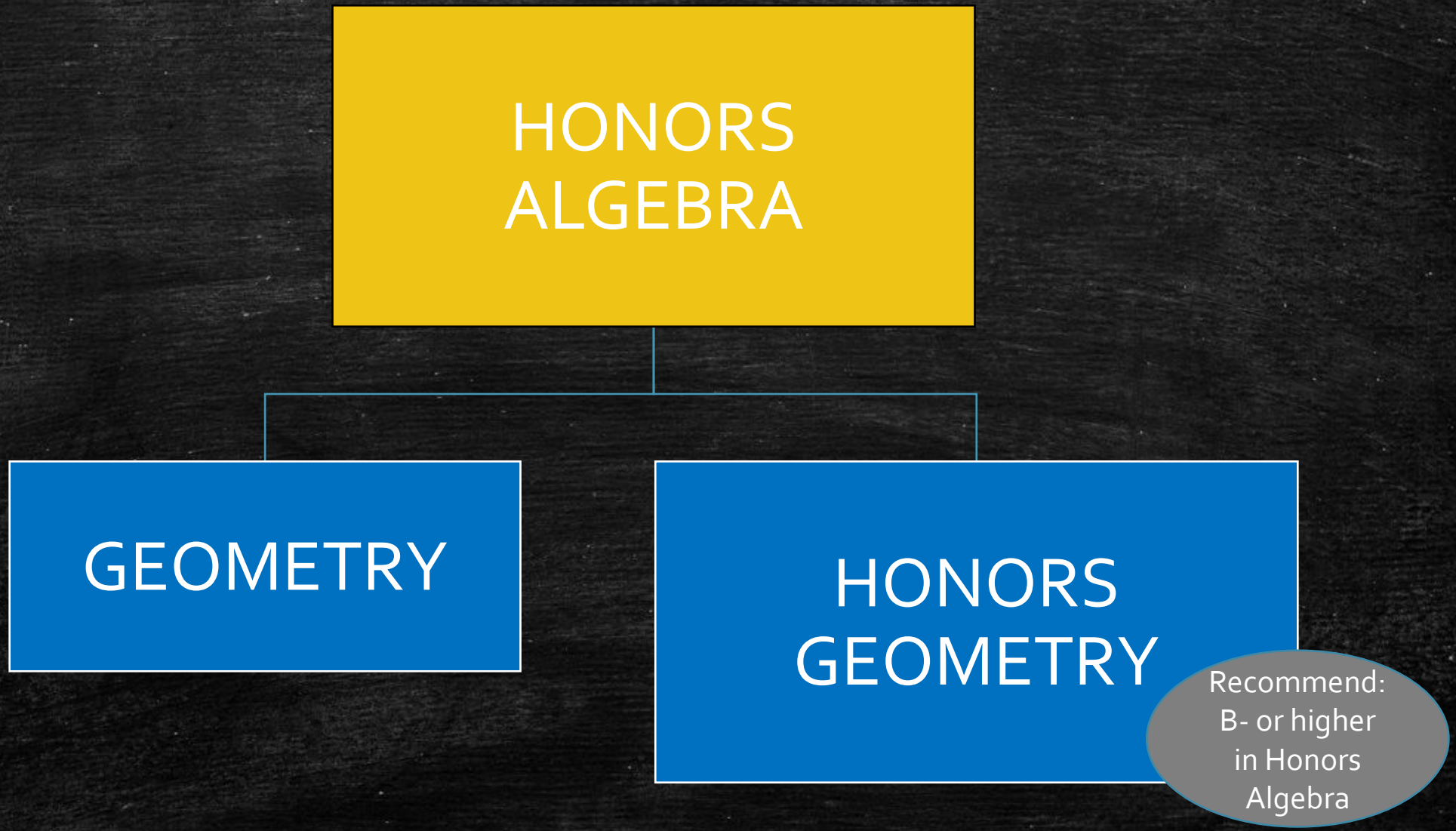
Registration 2024-25

ALGEBRA

GEOMETRY

HONORS GEOMETRY

By Teacher Recommendation


HONORS ALGEBRA
GEOMETRY
HONORS GEOMETRY
Recommend: B- or higher in Honors Algebra

GEOMETRY

ALGEBRA 2

HONORS ALGEBRA 2

By Teacher Recommendation

ALGEBRA 2 Essentials

Technical Math

Trades
Vo-tech bound
students

Algebra 3

Vo-tech and
2-4 year
college bound
students

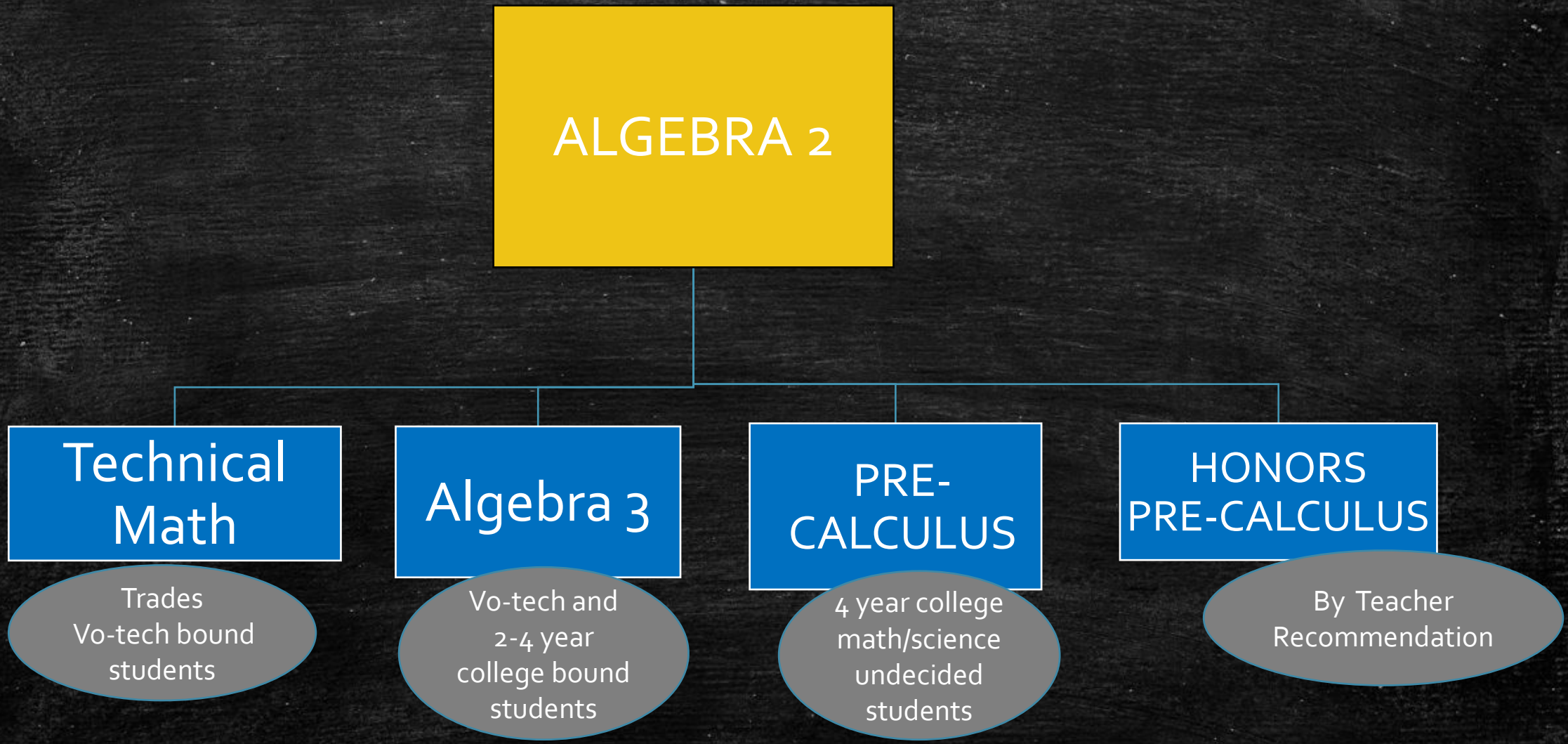
Technical Math - eligible for College Credit – 2 credits
(Chippewa Valley Tech College)

HONORS GEOMETRY

ALGEBRA 2

HONORS ALGEBRA 2

Recommend: B- or higher in Honors Geometry



Technical Math - eligible for College Credit – 2 credits (Chippewa Valley Tech College)

ALGEBRA 3

Technical Math

Trades
Vo-tech bound students

Technical Math - eligible for College Credit – 2 credits (Chippewa Valley Tech College)

PRE-CALCULUS

4 year college math/science undecided students

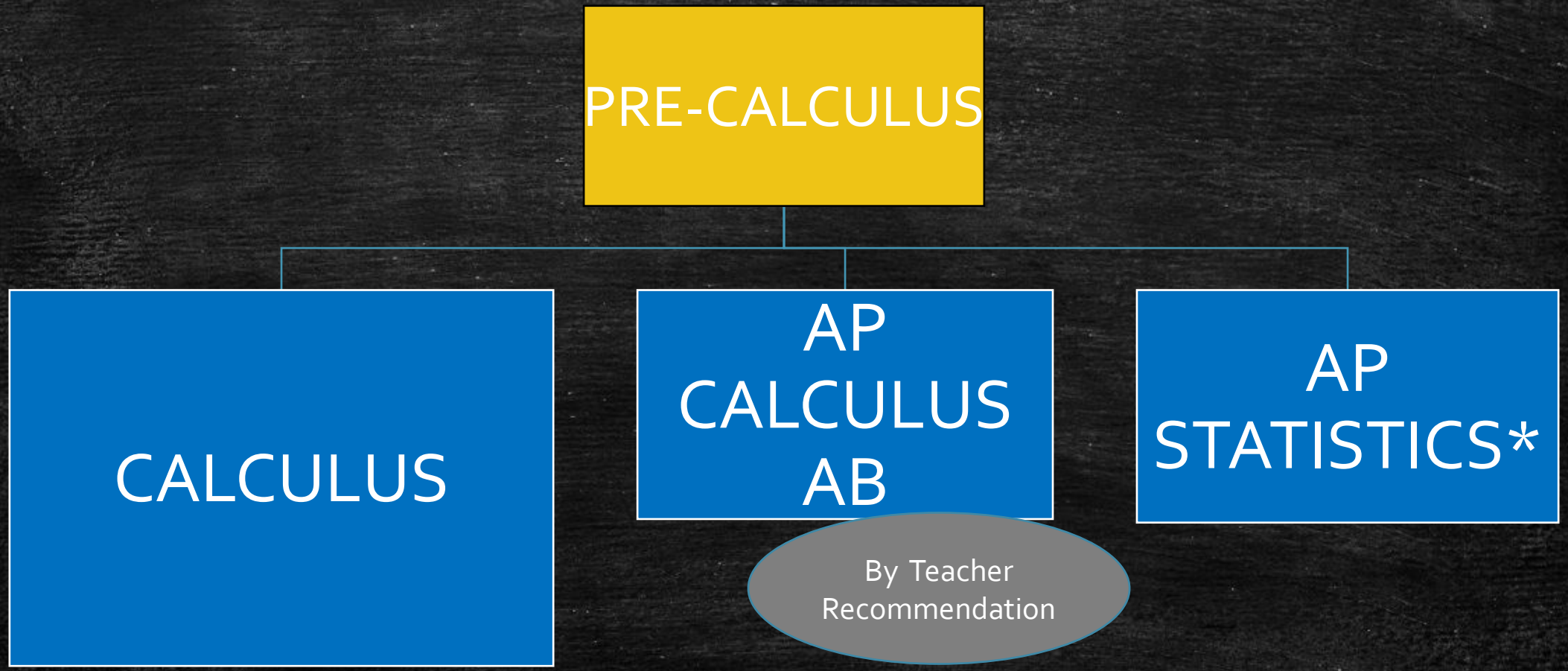
HONORS ALGEBRA 2

PRE-CALCULUS

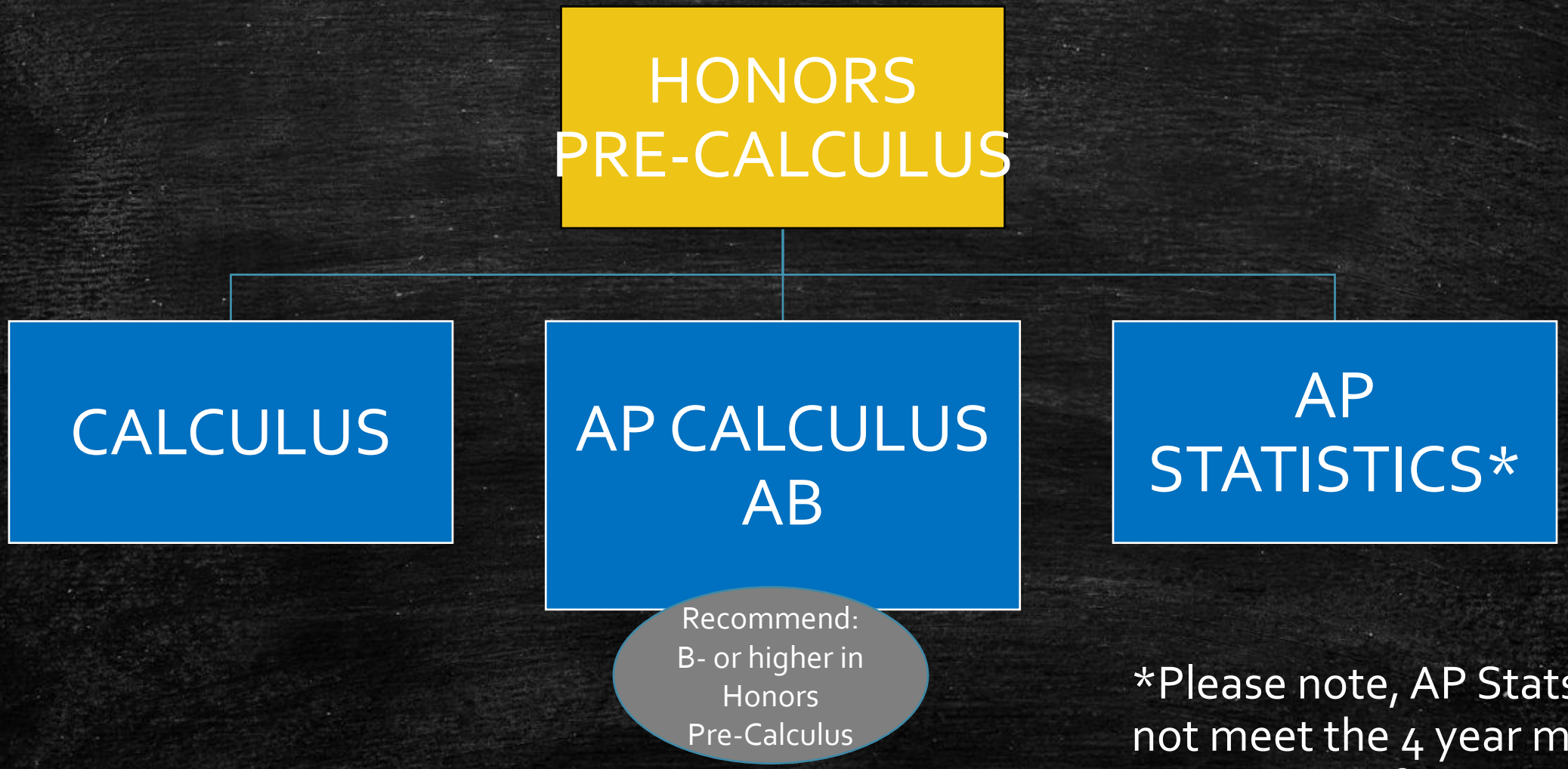
HONORS PRE-CALCULUS

ELECTIVE: AP STATS

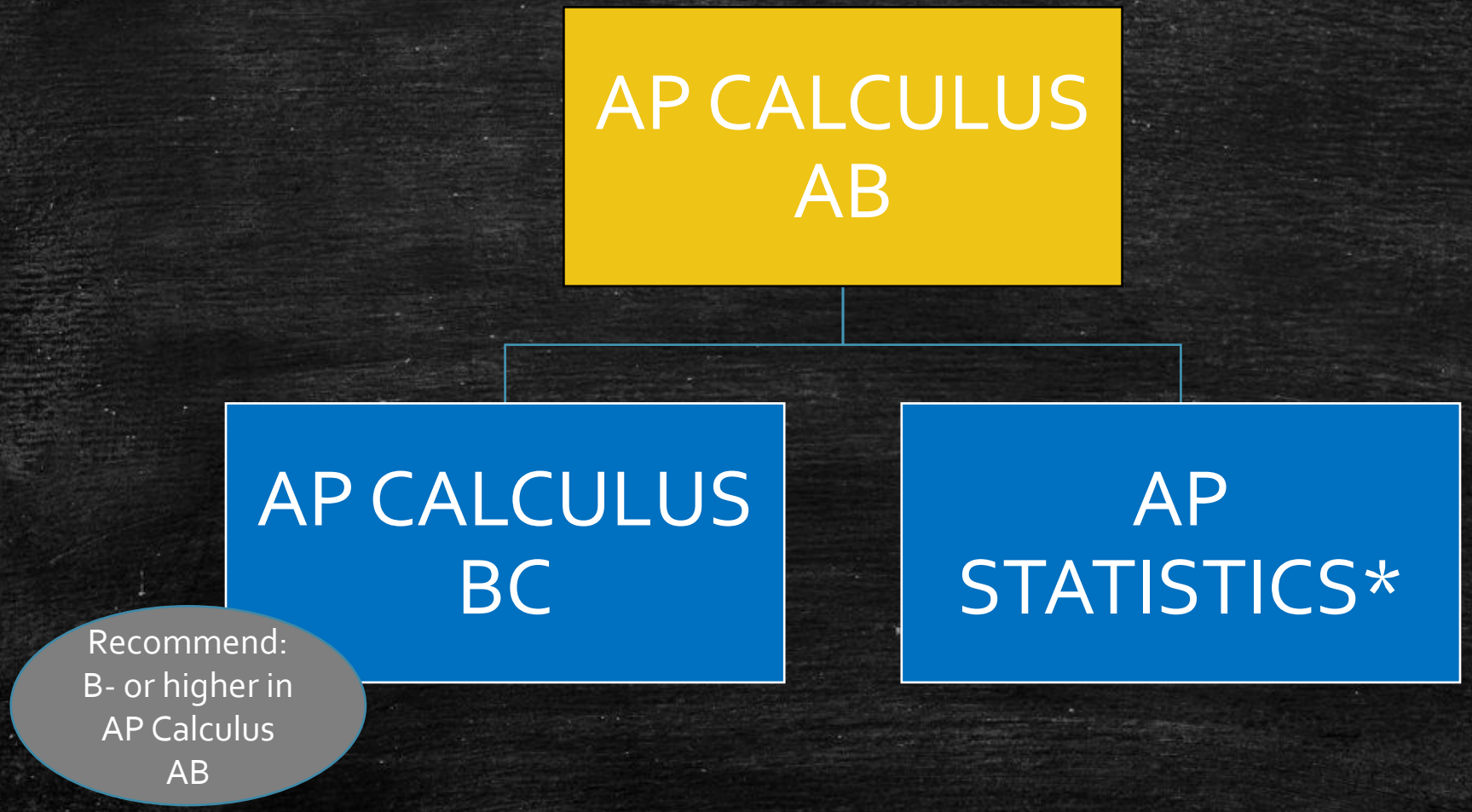
Recommend: B- or higher in Honors Algebra 2



*Please note, AP Stats does not meet the 4 year math requirement for some colleges and universities.



*Please note, AP Stats does not meet the 4 year math requirement for some colleges and universities.



*Please note, AP Stats does not meet the 4 year math requirement for some colleges and universities.

Course: CS-P

Foundational Topics …

- Programming
- Algorithms
- Building Apps
- Internet
- Digital Security
- Digital Privacy
- Data tools

Course: CS-A

Foundational Topics …

- Java Language
- Program Design
- Algorithm Development
- Code Writing
- Code Implementation
- Code Testing
- Documentation

General Elective Courses

Full Year Courses

AP Computer Science Principles

Prerequisite
Algebra

AP Computer Science A

Prerequisite
AP Computer Science Principles
or Teacher Recommendation

Math Electives

Technical Math

Prerequisite Geometry

Technical Math - eligible for College Credit – 2 credits (Chippewa Valley Tech College)

AP Statistics

Prerequisite: Pre-Calculus or currently taking Pre-Calculus