

# MATH SEQUENCE

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Registration 2024-25

ALGEBRA

GEOMETRY

HONORS  
GEOMETRY

By Teacher  
Recommendation

HONORS  
ALGEBRA

GEOMETRY

HONORS  
GEOMETRY

Recommend:  
B- or higher  
in Honors  
Algebra

GEOMETRY

```
graph TD; G[GEOMETRY] --> A[ALGEBRA 2]; G --> H[HONORS ALGEBRA 2]; H --- R([By Teacher Recommendation]);
```

ALGEBRA 2

HONORS  
ALGEBRA 2

By Teacher  
Recommendation

# ALGEBRA 2

## Essentials

College Technical  
Math

Trades  
Vo-tech bound  
students

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

Algebra 3

Vo-tech and  
2-4 year  
college bound  
students

HONORS  
GEOMETRY

ALGEBRA 2

HONORS ALGEBRA  
2

Recommend:  
B- or higher  
in Honors  
Geometry

# ALGEBRA 2

College  
Technical Math

Trades  
Vo-tech bound  
students

Algebra 3

Vo-tech and  
2-4 year  
college bound  
students

PRE-  
CALCULUS

4 year college  
math/science  
undecided  
students

HONORS  
PRE-CALCULUS

By Teacher  
Recommendation

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

# ALGEBRA 3

College  
Technical Math

Trades  
Vo-tech bound  
students

College 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

PRE-CALCULUS

```
graph TD; A[PRE-CALCULUS] --- B[CALCULUS]; A --- C[AP CALCULUS AB]; A --- D[AP STATISTICS*]; E([By Teacher Recommendation]) --- C;
```

CALCULUS

AP  
CALCULUS  
AB

AP  
STATISTICS\*

By Teacher  
Recommendation

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

# HONORS PRE-CALCULUS

CALCULUS

AP CALCULUS  
AB

AP  
STATISTICS\*

Recommend:  
B- or higher in  
Honors  
Pre-Calculus

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

AP CALCULUS  
AB

AP CALCULUS  
BC

AP  
STATISTICS\*

Recommend:  
B- or higher in  
AP Calculus  
AB

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

## Course: CS-P

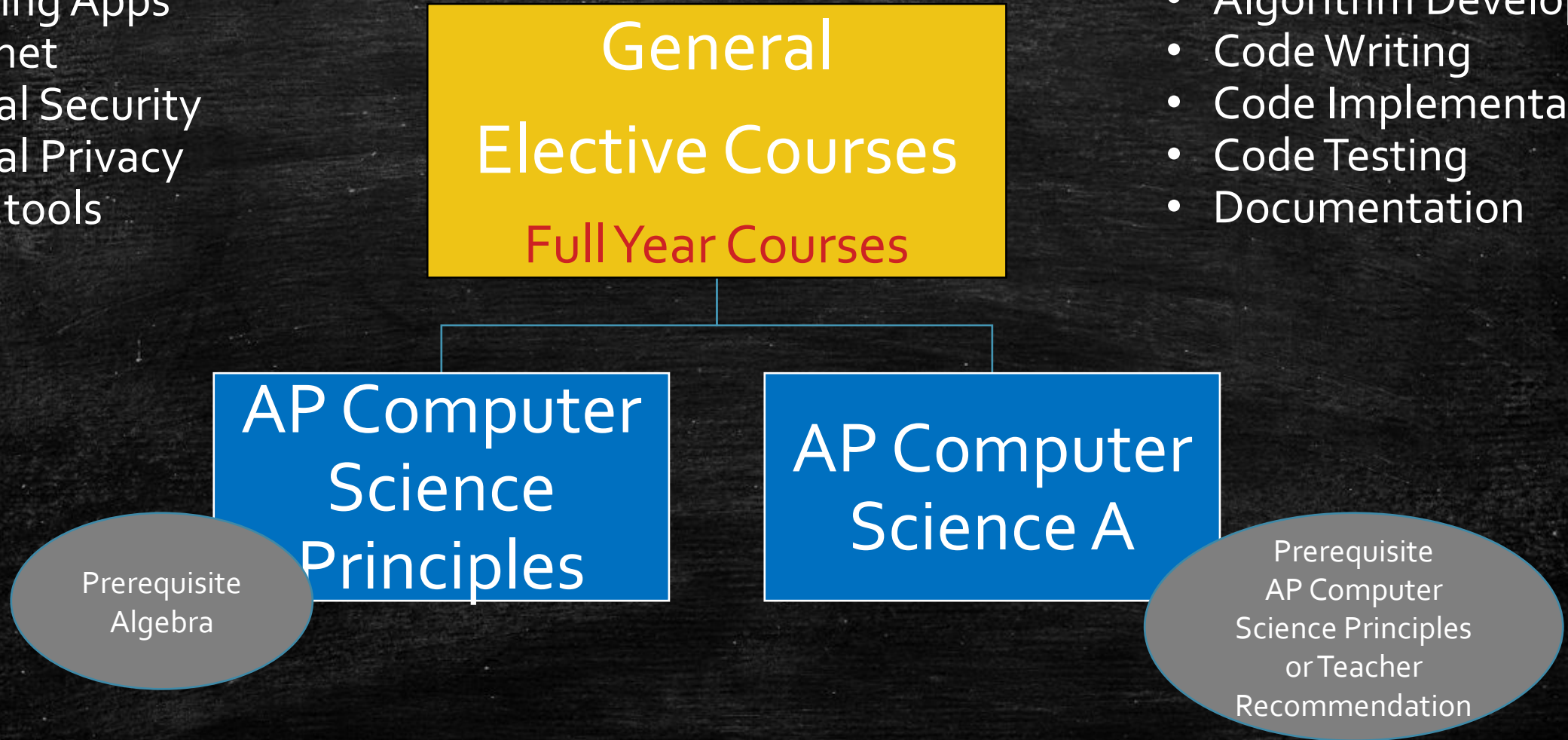
Foundational Topics ...

- 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



# Math Electives

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graph TD; A[Math Electives] --> B[College Technical Math]; A --> C[AP Statistics]; B --- D(Prerequisite: Geometry); B --- E[College Technical Math - eligible for College Credit - 2 credits (Chippewa Valley Tech College)]; C --- F(Prerequisite: Pre-Calculus or currently taking Pre-Calculus);
```

## College Technical Math

Prerequisite:  
Geometry

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

## AP Statistics

Prerequisite:  
Pre-Calculus or  
currently taking  
Pre-Calculus