# Computer Science Courses

- **NOTES**: 9-week Exploratory rotation
- **GRADE**: S

### Fundamentals of Technology
- **Semester**: 1 Semester
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### PLTW Gateway - Computer Science for Innovators and Makers
- **Semester**: 1 Semester
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### PLTW Gateway - Apps Creator
- **Semester**: 1 Semester
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### Computer Applications 1
- **Semester**: 1 Semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### Computer Applications 2
- **Semester**: 1 semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### Computer Science Essentials (CSE)
- **Semester**: Full-year course
- **Credit**: Meets 1.0 credit for the Computer Technology requirement*

### AP Computer Science Principles (CSP)
- **Semester**: Full-year course
- **Credit**: Meets 1.0 credit for the Computer Technology requirement*

### Fundamentals of Web Design 1
- **Semester**: 1 semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### Fundamentals of Web Design 2
- **Semester**: 1 semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*

### Advanced Programming 1
- **Semester**: 1 semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*
- **PREREQUISITE**: Algebra II

### Advanced Programming 2
- **Semester**: 1 semester course
- **Credit**: Meets .5 credit for the Computer Technology requirement*
- **PREREQUISITE**: Algebra II

### AP Computer Science A
- **Credit**: N/A

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*S = Standard Course  
A = Advanced Course  
MNTCONLY = Only offered at MNTC Campus

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*Most of the above courses meet the Oklahoma graduation requirement for Computer Technology however two credits of world language are recommended for NCAA student athletes and for students planning to attend out-of-state colleges.**

**9th graders must seek the approval of the high school instructor for admittance to the course in freshman year.**

***Students must be currently enrolled in, or successfully completed, Algebra II.***

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Norman Public Schools  
Course Progressions  
School Year 2022/23