

Graduation Requirements

Class of 2024

Winston-Salem/Forsyth County Schools

Graduation Requirements

- **Class of 2024**
- **Entering 9th grade 2020 – 2021**
- **Course of Study Requirements**
 - **Future-Ready Core**
 - **Occupational Prep**

State Board of Education's Mission

FUTURE-READY STUDENTS FOR THE 21ST CENTURY

Every public school student
will graduate from high school,
globally competitive for work and



postsecondary
education and
prepared for life
in the 21st century.



Source: State of North Carolina Department of Public Instruction
July 2008

Future-Ready Students

- Increased graduation requirements are intended to impact the educational pipeline
- Survey found that 40% of college faculty feel that first-year students are academically unprepared for college-level courses

NORTH CAROLINA'S Educational Pipeline



In North Carolina, for every 100 ninth-grade students...



...86 students graduate four years later.



...41 students enter college.



...28 students are still enrolled in their second year.



...19 students graduate with either an Associate's degree within three years or a Bachelor's degree within six years.

WS/FCS Educational Pipeline



In WSFCS, for every 100 ninth-grade students...



...86 students graduate four years later (Class of 2018)



....approximately 55 students enter 4 year colleges

..... 18-20 enroll in 2 yr colleges

College Ready = Work Ready

- American College Test (ACT) Study

*Ready for College, Ready for Work:
Same or Different?*

– *Whether planning to enter college or workforce training programs after graduation, high school students need to be educated in a comparable level of readiness in reading and mathematics.*

A red speech bubble graphic with a white outline, containing the text 'Future-Ready Workers'. The bubble has a tail pointing downwards and to the right.

Future-Ready Workers

- **Approximately 40% of employers feel that high school graduates entering the workforce do not have the skills to advance.**



1952

Six or more years of school

(US Census Bureau)

1960

Eighth-grade education

(US Office of Education)

21st Century High school education plus

(US Education | The Conference Board)

Technical Jobs Require High-level Skills

- **Technicians in the telecommunications industry:**
 - Recommended high school content includes Geometry and Advanced Algebra
- **Electricians:**
 - Recommended high school content includes Algebra, Geometry, Trigonometry, and Physics

A decorative background featuring several curved, concentric lines in shades of gray and white, creating a sense of motion and depth. A prominent red speech bubble is positioned on the left side, containing the text 'College and Career Ready'.

College and Career Ready

It is the expectation of the Winston-Salem/Forsyth County Schools that all students graduate college or career ready by engaging in rigorous and relevant classwork and completing a four year course of study that prepares them for college or work after high school.

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Future –Ready Core Course of Study

Course and Credit Requirements

Future-Ready Core Course of Study

- 4 English
- 4 math
- 4 social studies
- 4 science
- 2 PE/Health/LMS
- 2 electives (electives must be any combination of Career Technical Education, Arts Education or Second Language)
- 2 additional electives (from CTE, JROTC, Arts Education or any other subject area)
- Total = 22 credits

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Future-Ready Core Course of Study

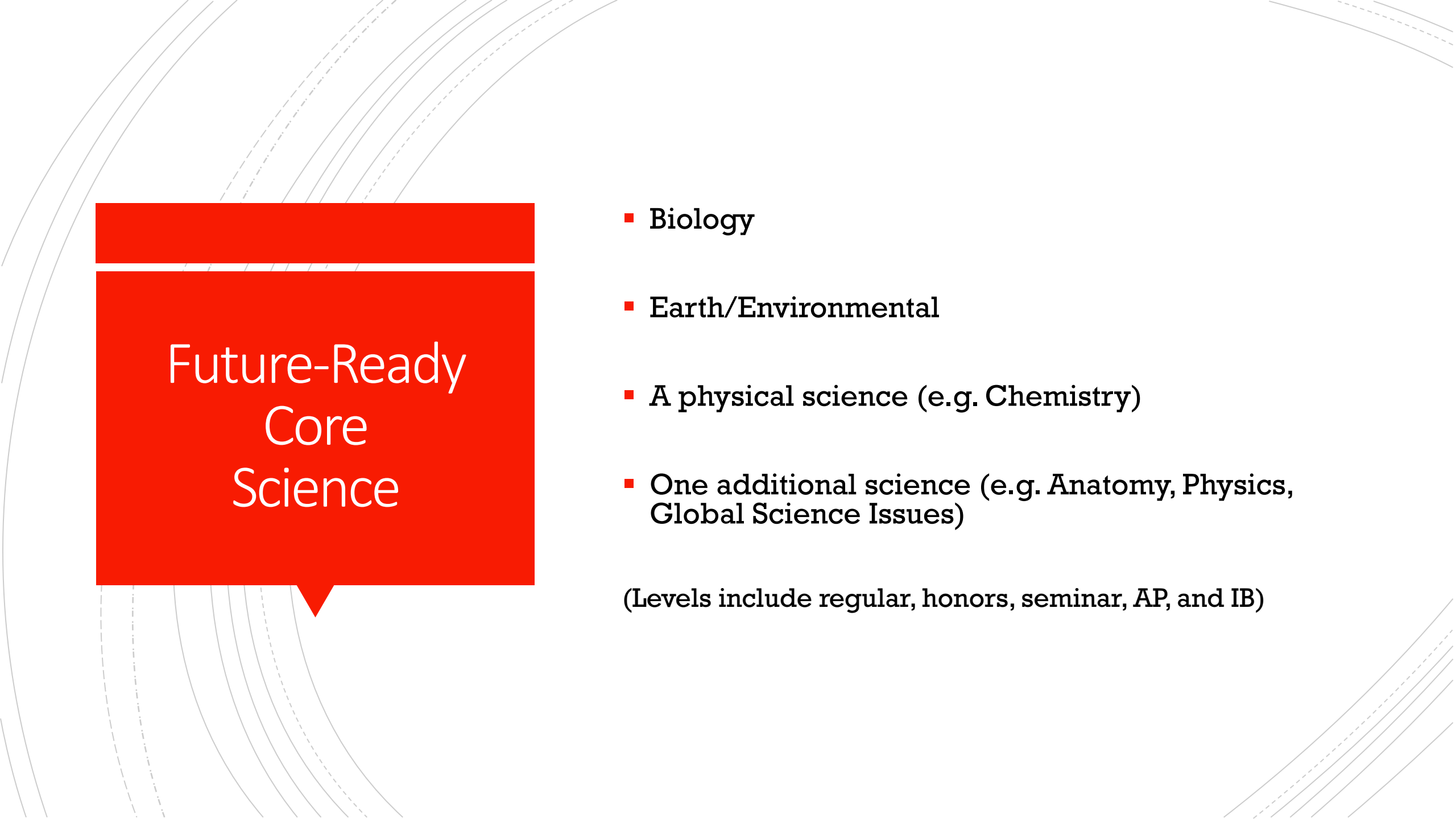
Student course selections should be based on their postsecondary plans.

- **Work**
- **Military**
- **Community College**
- **Four year College or University**



Future-Ready Core English

- English I, II, III, and IV required
- Levels include regular, honors, seminar, AP, and IB

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Future-Ready Core Science

- **Biology**
- **Earth/Environmental**
- **A physical science (e.g. Chemistry)**
- **One additional science (e.g. Anatomy, Physics, Global Science Issues)**

(Levels include regular, honors, seminar, AP, and IB)



Future-Ready Core Social Studies

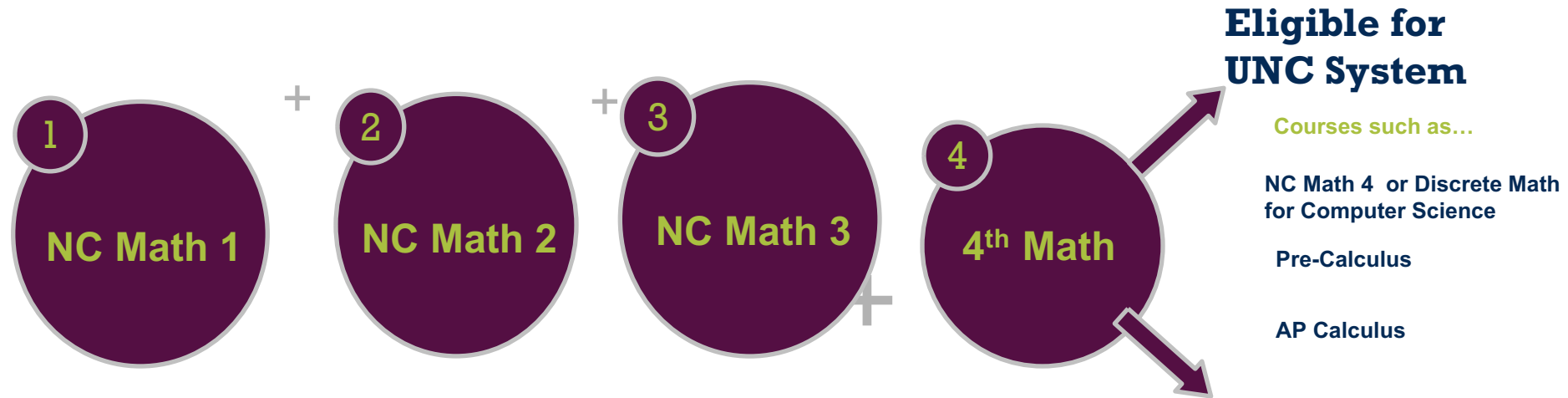
- **World History**
- **Civics Literacy**
- **American History**
- **Economics and Personal Finance**

(Levels include regular, honors, seminar, AP, and IB)

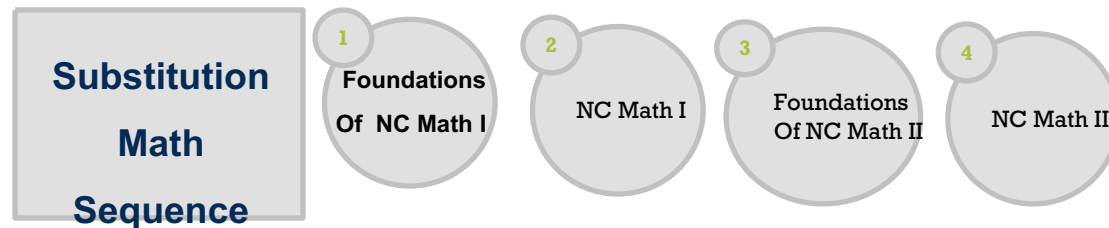
Future-Ready Core Math

- **Four mathematics credits are required.**
- **NC Math 1, 2, and 3**
- **And a fourth math course to be aligned with the student's after high school plans (e.g. college or work).**
- **Many options exist. Please talk to your teachers and counselors.**

Future-Ready Core Math Sequence



In rare instances, students will be exempted from the Future-Ready Core math sequence. In cases where parents, teachers, counselors, principals and the students believe a different path is appropriate, the student will take the following sequence...



**Future-Ready
Core**

Mathematics Sequences

	9 th grade	10 th grade	11 th grade	12 th grade
Workforce	NC Math 1* <small>*student can also take Foundations of NC Math 1 to prepare for NC Math 1</small>	NC Math 2** <small>**student can also take Foundations of NC Math 2 to prepare for NC Math 2</small>	NC Math 3*** <small>***student can also take Foundations of NC Math 3 to prepare for NC Math 3</small>	NC Math 4 Or Discrete Math for Computer Science Or Selected CTE courses

Mathematics Sequences

	9th grade	10th grade	11th grade	12th grade
Community College	NC Math 1* <small>*student can also take Foundations of NC Math 1 to prepare for NC Math 1</small>	NC Math 2** <small>**student can also take Foundations of Math NC 2 to prepare for NC Math 2</small>	NC Math 3*** <small>***student can also take Foundations of NC Math 3 to prepare for NC Math 3</small>	Pre-Calculus NC Math 4 Discrete Math for Computer Science - or - Selected Community College Courses (MAT)

Mathematics Sequences

	9 th grade	10 th grade	11 th grade	12 th grade
College or University	NC Math 1*	NC Math 2**	NC Math 3***	NC Math 4 - or - Discrete Math for Computer Science -or- Pre-Calculus
	NC Math 2	NC Math 3	Pre-Calculus	AP Calculus AB - or - AP Calculus BC - or - AP Statistics

*student can also take
Foundations of NC Math 1
to prepare for NC Math 1

**student can also take
Foundations of NC Math 2
to prepare for NC Math 2

***student can also take
Foundations of NC Math 3 to
prepare for NC Math 3

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Course Assignment Principles

WS/FC Schools Course Assignment Principles

- **Assignment Principles are applied for English, math, science, and social studies courses**
- **Based on most recent End of Grade, End of Course exam scores**
- **For rising 9th graders, most recent exam scores are 7th grade EOG scores**
- **Assigned courses and levels will be indicated on student registration cards**
- **Assignment in honors courses is Levels 4 and 5**

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Future –Ready Core Course of Study

Elective Options

Electives

- Students must complete four elective credits to satisfy WS/FCS graduation requirements.
- 2 electives must be any combination of Career Technical Education, Arts Education or Second Language
- and
- 2 additional electives (from CTE, JROTC, Arts Education or any other subject area)

Arts Education

- **Students may select from a range of courses in this area including Band, Chorus, Dance, Orchestra, Theater Arts, and Visual Arts.**
- **Levels are beginning, intermediate, proficient, and advanced**
- **Students may receive honors credit up to four times per Arts area (e.g. proficient and advanced)**

Career Technical Education

- Students may select from a range of courses in this area including: Agriculture, Business, Finance and Marketing, Career Development, Computer Science and Information Technology, Family and Consumer Science, Health Science, Trade, Technology, Engineering, and Industrial.
- CTE courses benefit all students particularly those pursuing work or community college after high school.
- Many courses offered at all high schools
- Specialized courses at the Career Center

Second or Foreign Language

- Students seeking to satisfy college admissions requirements must complete two units of a second language.
- Second Language offerings include, Chinese, French, German, Japanese, Latin, Spanish, and American Sign Language.
- Students are encouraged to continue in the second language sequence through graduation

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Army JROTC or Aerospace Science (Air Force)

- **Students interested in developing leadership skills may consider taking JROTC courses.**
- **Army JROTC is offered at Atkins, Carver, East, Glenn, Mt. Tabor, Parkland, Reynolds, Walkertown, and West.**
- **Aerospace Science (Air Force) is offered at North and Reagan.**

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Occupational Course of Study (OCS)

Occupational Course of Study

Who may participate:

- Students with an Individualized Education Plan (IEP)
- Students for whom the NC Standard Course of Study is not appropriate*

Occupational Course of Study - Cont'd.

- Only students whose IEP team has determined that the OCS is appropriate (student must be a member of the IEP team)

*Student must be provided all appropriate modifications, adaptations, supplemental aides and services necessary for successful participation in general education prior to this decision being made.

Occupational Course of Study

- 4 units of Occupational English
- 3 units of Occupational Math
- 2 units of Occupational Science (Including Biology)
- 2 units of Occupational Social Studies
- 1 unit of PE/Health
- 4 units of Career/Technical Education
- 6 units of Occupational Prep

Total= 22 units

A large red speech bubble graphic with a white outline, pointing downwards. The text is centered within the bubble. The background features faint, overlapping concentric circles and curved lines in light gray and white.

Summary of Graduation Requirements

Graduation Requirements- Summary

- Complete course and credit requirements for the Future-Ready Core or Occupational Prep Courses of Study
- End of Course Exams in NC Math 1, English II, Biology, and NC Math 3

Graduation Requirements- Summary (cont')

- **Complete assessments required by NCDPI including Pre-ACT (10th grade), ACT (11th grade), and Work Keys (12th grade selected CTE students).**
- **Complete CPR requirement**

Credit Opportunities

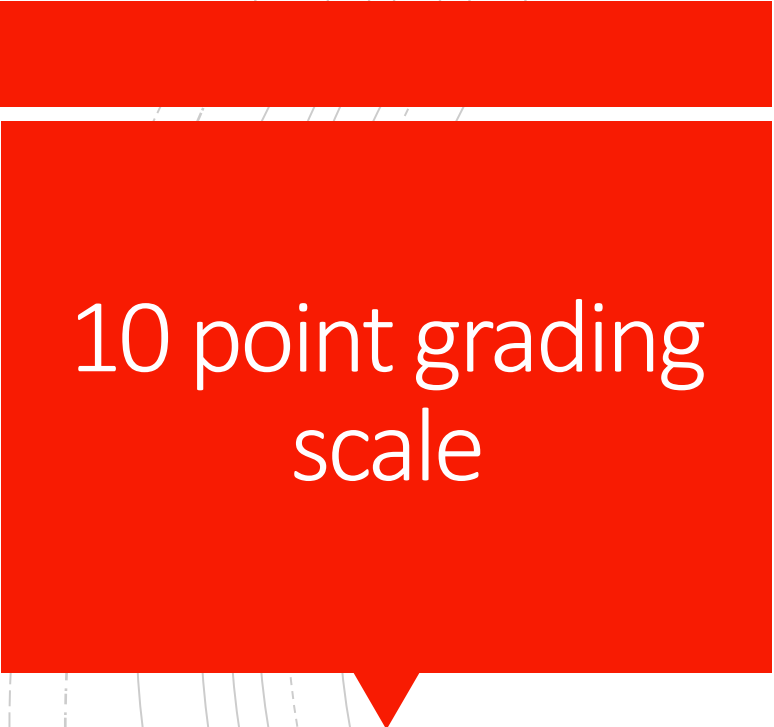
- **Students and parents should note that while 22 credits are required for graduation, you will have up to 32 credit opportunities.**
- **Students are encouraged to explore areas of interest or courses that will enhance their postsecondary plans.**

Student Schedules

- All high schools use a modified block schedule that consists of four periods a day.
- All classes are primarily 90 minutes.
- Some classes are A/B day classes that last all year while others are block classes that last one semester.



Recent Changes



10 point grading
scale

- WS/FCS began using a 10-point grading scale for all students in 2015-16.

90-100 **A**

80-89 **B**

70-79 **C**

60-69 **D**

Below 60 **F**

Course Weights

- Courses are offered at the regular, honors, seminar, Advanced Placement (AP) and International Baccalaureate (IB) levels
- Course weights for all students has changed as the state implemented a new system.
 - Honors—receives .5 additional quality point (previously 1)
 - AP/IB—receives 1 additional quality point (previously 2)
 - Dual enrollment/College courses receive 1 additional quality point (no change)

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On-Line Registration

On-Line Registration

- Registration cards will continue to be completed for registration process documentation
- Paper copies of High School Registration Handbook are available from your counselor
- Electronic version of High School Registration Handbook available at:

[2020-2021 High School Registration Handbook](#)

On-Line Registration

- **Official Registration process occurs electronically**
- **Only courses available to you for the grade level you will be enrolled will be provided**
- **Course selections will be entered by students/parents (process will vary school to school) with guidance and support from counselors and teachers**



Questions??