

Name _____

12th Grade Course Requests 2019-2020

Semester 1 course requests	Semester 2 course requests	Teacher initials
English: (circle or list) <input type="radio"/> English IV S1 <input type="radio"/> Other _____	English: (circle or list) <input type="radio"/> English IV S2 <input type="radio"/> Other _____	
Math or elective: (list choice) _____	Math or elective: (list choice) _____	
Science or elective (list choice) _____	Science or elective: (list choice) _____	
Social Studies or elective (list choice) _____	Social Studies or elective: (list choice) _____	
Spanish or elective (list choice) _____	Spanish or elective (list choice) _____	X
Elective: (list choice) _____	Elective: (list choice) _____	X
PE: (circle one) <input type="radio"/> PE 10-12 <input type="radio"/> Strength Training will be computer assigned for either 1 st or 2 nd semester	Economics Required for all seniors. Will be computer assigned for either 1 st or 2 nd semester	X
Elective or Study Hall: (list choice) _____	Elective or Study Hall: (list choice) _____	X
1st Period: (circle one) <input type="radio"/> Band <input type="radio"/> Orchestra <input type="radio"/> Study Hall	1st Period: (circle one) <input type="radio"/> Band <input type="radio"/> Orchestra <input type="radio"/> Study Hall	X

(student signature)

(date)

(parent signature)

(date)

Course descriptions website:
<https://www.north-scott.k12.ia.us/departments/counselors-office/course-of-study-book>

ELECTIVE OPTIONS

Select electives from the list below and write them into your course requests at left. Please make sure you review the Course Catalog online for description of the course, prerequisites, and requirements. When choosing a semester-long elective, please make sure to select two courses to represent a full year course sequence.

- * Indicates courses that are one semester in length.
- ^ Pre-requisite required –see course descriptions online

AGRICULTURAL SCIENCE & TECHNOLOGY

- *Landscape & Floral Design
- *Greenhouse & Hydroponics
- Ag Engineering^
- Vet Science & Animal Care^
- Food Science
- *AGS 119 Advanced Animal Sci^
- *AGS 242 Animal Health^
- *Farm Business
- *AGB 232 Livestock & Grain Mrktg^
- Ag Leadership & Comm. I^
- Ag Leadership & Comm II^
- Iowa Student Design Lab^

ART

- *Art Attack
- *2-D Art ^
- *3-D Art ^
- *Photography ^
- (ability to drive for after school assignments is necessary)
- *Graphic Design ^
- *Yearbook^

BUSINESS EDUCATION

- Introduction to Business
- *Introduction to Computers
- *Business Communications
- *Business Law
- *Economics
- *Marketing
- *Entrepreneurship^
- Accounting I
- Accounting II^
- Multi-Occupations/BUS 106^

Continued on the back

Select your courses carefully – Schedule changes will only be made for the following reasons:

1. Academic Misplacement
2. Missing a core class
3. Missing a graduation requirement
4. 2 or more courses are scheduled during the same time.

ELECTIVE OPTIONS

Select electives from the list below and write them into your course requests on the front page. Please make sure you review the Course Catalog online for descriptions of the course, prerequisites, and requirements. When choosing a semester-long elective, please make sure to select two courses to represent a full year course sequence.

* Indicates courses that are one semester in length

^ Pre-requisite required –see descriptions <https://www.north-scott.k12.ia.us/departments/counselors-office/course-of-study-book>

FAMILY AND CONSUMER SCIENCES

- *Relationships
- *Independent Living
- *Clothing and Fashion
- *Interior Design
- *Intro to Foods
- *Advanced Foods ^
- *Child Development
- *ECE 103 Intro to Early Childhood Education^
- *ECE 133: Child Health , Safety & Nutrition^
- *ECE 243: Early Childhood Guidance^
- *HCM 180: Food Fundamentals ^

HEALTH OCCUPATIONS

- Intro to Health Occupations
- *Health II ^
- *BIO 168: Human Anatomy & Phys I w/lab^
- *BIO 173: Human Anatomy & Phys II w/lab^

INDUSTRIAL TECHNOLOGY

- Automotive Technology
(AUT103,AUT115,CRR103,DSL103)^
- Building Trades 1^
- Building Trades 2^
- *Welding^
- *Manufacturing^
- *Small Engine
- CON 170/171: Construction Techniques (Homebuilding)^
- EGT 400: Introduction to Engineering(PLTW)^
- EGT 410: Principles of Engineering (PLTW)^
- EGT 460: Civil Engineering & Architecture(PLTW)
- Engineering Competition Capstone^
- *MFG 105: Machine Shop Measuring
- *MFG 113: Vert/ Horiz. Milling^
- *MFG 115: Lathe Work ^
- *MFG 192: Blueprint Reading^
- *WEL 256: Gas Metal Arc Welding^
- *WEL 274: Shielded Metal Arc- Welding I^
- *WEL 275: Shielded Metal Arc Welding II^
- *WEL 257: Flex Core Welding^
- *WEL 259: Oxy/Acetylene C & W^
- *WEL 192: Gas Tungsten Arc^
- *DRF 131: Basic Drafting & Design I^
- *DRF 132: Basic Drafting & Design II^
- *CAD 263: Solid Works Assembly^
- *CAD 286: SolidWorks Modeling^

INFORMATION SOLUTIONS

- CSC 450: Comp Sci & Software Eng^
- Student Tech Team^
- Student Tech Team Yr 2^

LANGUAGE ARTS

- English IV^
- *Creative Writing^
- *ENG 105: Composition I ^
- *ENG 106: Composition II ^
- *LIT 101: Introduction to Literature^

Below are electives/don't meet grad requirements

- *SPC 112: Public Speaking^
- *Literature of Theatre^

MATHEMATICS

- Algebraic Principles
- Algebra I^
- Geometry ^
- Algebra II ^
- Pre-Calculus ^
- *Math Analysis^
- AP Calculus^
- *MAT156 Statistics
- AP Calculus^
- *MAT 210: Calc I/MAT 216 Calc II

MUSIC

- Instrumental Music (Band)
- Jazz Band^
- Orchestra
- AP Music Theory^
- Jazz Theory & Improvisation^
- Bass Clef Chorus^
- Treble Clef Chorus^
- Women's Chorale^
- North Scott Singers^

PHYSICAL EDUCATION

- *PE 10-12
- *Strength Training^

SCIENCE

- *Advanced Earth Science^
- Conceptual Chemistry^
- Chemistry^
- Physics^
- Honors Physics^
- AP Biology ^
- *BIO 168: Human Anatomy & Phys I w/lab^
- *BIO 173: Human Anatomy & Phys II w/lab^

SOCIAL STUDIES

- AP US Government & Politics^
- AP World History^
- *US Government
- *AP Human Geography^
- *World History I
- *World History II
- *World Geography I
- *World Geography II
- *Sociology
- *Psychology
- *Contemporary World Issues^
- *PSY 111: Intro. To Psychology^
- *SOC 110 Intro. To Sociology^
- *HIS 117: Western Civilization
- *HIS 211: Asian History

WORLD LANGUAGE

- Spanish 1 N Mid
- Spanish 2 N Mid^
- Spanish 2 N High^
- Spanish 3 N High^
- Spanish 3 Int Low^
- Spanish 4 Int Low ^
- Spanish 4 Int Mid ^
- Spanish 5 Int High^
- Spanish 5 Int Mid^

OTHER

- *Teacher Helper/ Service Learning
- *Elementary Teacher Helper
- *Internship
- *PE w/Peers
- Learning Lab^
- Learning Center^
- CIM^
- Second Chance Reading^
- iJag

Seniors must have at least 5 Classes each Semester and 10 for the year
(Service Learning and Teacher Helper do not count into the 5, they must be a 6th class for the semester.)

PLEASE MAKE SURE YOU WILL HAVE MET ALL GRADUATION REQUIREMENTS

- 8 ENGLISH** (2 Eng I, 2 Eng II, 2 Eng III, 1 Comp, 1 Elec)
- 6 MATH**
- 6 SS** (2 US History, 2 World Elec, US Gov, 1 SS Elec)
- 6 SCIENCE**
- 1 ECONOMICS**
- 4 PE and 1 Health**
- *54 Total Credits**
- Get transcript from counseling office if needed**

As you read the course catalog and select courses, please take the following guidelines into consideration:

1. Graduation Requirements
2. College Entrance Requirements
3. Career Plans: Look for courses that prepare you for your career goal.
4. Your Interests: Check for courses that allow you to pursue your own personal interests.
5. Parent Approval: Talk with your parents about your course choices.
6. Teacher Recommendation: Talk with your teachers about your course choices, prerequisites and recommendations.
7. Past Achievement: Consider your record thus far. It may serve as an indicator of the number and level of courses to select for maximum success.
8. Time and Energy Commitment: Examine the amount of time you have to dedicate to your studies.
9. Finally, discuss your choices with your counselor