

1 <sup>st</sup> semester course requests	2 <sup>nd</sup> semester course requests	Teacher initials
<b>English: (circle one)</b> <input type="radio"/> English III S1 <input type="radio"/> Honors English III S1	<b>English: (circle one)</b> <input type="radio"/> English III S2 <input type="radio"/> Honors English III S2	
<b>Math: (circle one)</b> <input type="radio"/> Algebra II S1 <input type="radio"/> Pre-Calculus S1 <input type="radio"/> AP Calculus S1 <input type="radio"/> _____(other)	<b>Math: (circle one)</b> <input type="radio"/> Algebra II S2 <input type="radio"/> Pre-Calculus S2 <input type="radio"/> AP Calculus S2 <input type="radio"/> _____(other)	
<b>Science: (circle one)</b> <input type="radio"/> Conceptual Chemistry S1 <input type="radio"/> Chemistry S1 <input type="radio"/> Honors Chemistry S1 <input type="radio"/> _____(other)	<b>Science: (circle one)</b> <input type="radio"/> Conceptual Chemistry S2 <input type="radio"/> Chemistry S2 <input type="radio"/> Honors Chemistry S2 <input type="radio"/> _____(other)	
<b>Government: (circle one)</b> <input type="radio"/> AP US Government S1 <input type="radio"/> US Government (will be assigned either Sem 1 or 2)	<b>S.S. elective: (list or circle)</b> <input type="radio"/> AP US Government S2 <input type="radio"/> _____(list) (will be assigned either Sem 1 or 2)	
<b>Spanish or elective</b> (list choice) _____	<b>Spanish or elective</b> (list choice) _____	<b>X</b>
<b>Elective:</b> (list choice) _____	<b>Elective:</b> (list choice) _____	<b>X</b>
<b>PE: (circle one)</b> <input type="radio"/> PE 10-12 <input type="radio"/> Strength Training  will be computer assigned for either 1 <sup>st</sup> or 2 <sup>nd</sup> semester	<b>Elective:</b> (list choice) _____ will be computer assigned for either 1 <sup>st</sup> or 2 <sup>nd</sup> semester	<b>X</b>
<b>Elective or Study Hall:</b> (list) _____	<b>Elective or Study Hall:</b> (list) _____	<b>X</b>
<b>1<sup>st</sup> Period: (circle one)</b> <input type="radio"/> Band <input type="radio"/> Orchestra <input type="radio"/> Study Hall	<b>1<sup>st</sup> Period: (circle one)</b> <input type="radio"/> Band <input type="radio"/> Orchestra <input type="radio"/> Study Hall	<b>X</b>

\_\_\_\_\_  
(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^

#### ART

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

#### BUSINESS EDUCATION & INFORMATION TECHNOLOGY

- Introduction to Business
- \*Desktop Publishing
- \*Business Communications
- \*Business Law
- \*Leadership and Business Management
- \*Marketing
- \*Entrepreneurship^
- Accounting I
- Accounting II^
- Student Tech Team^

Continued on the back



**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.

^ Pre-requisite required –see descriptions - <https://www.north-scott.k12.ia.us/departments/counselors-office/course-of-study-book>  
 \* Indicates courses that are one semester in length

**FAMILY AND CONSUMER SCIENCES**

- \*Relationships
- \*Independent Living
- \*Clothing and Fashion Design
- \*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**

- EGT 400: Introduction to Engineering (PLTW)
- EGT 410: Principles of Engineering (PLTW)^
- EGT 460: Civil Engineering & Architecture^
- CSC 450: Computer Sci & Software Eng(PLTW)^
- Engineering Competition Capstone^
- Intro to the Built Environment
- Building Trades 1^
- Building Trades 2^
- \*Welding
- \*Manufacturing^
- \*Small Engine^
- \*MFG 105: Machine Shop Measuring
- \*MFG 113: Vert/Horiz Mills ^
- \*WEL 256: Gas Metal Arc Welding
- \*WEL 274: Shielded Metal Arc Welding
- \*DRF 131: Basic Drafting & Design I ^
- \*CAD 286 Solid Works Modeling

**LANGUAGE ARTS**

- English III ^
- Honors English III^

**MATHEMATICS**

- Algebraic Principles
- Algebra I^
- Geometry ^
- Algebra II ^
- MC Algebra II^
- Pre-Calculus ^
- AP Calculus^

**MUSIC**

- Instrumental Music (Band)
- Jazz Ensemble^
- 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**

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

**SOCIAL STUDIES**

- \*US Government
- AP US Government
- AP Human Geography^
- AP World History^
- \*World History I
- \*World History II
- \*World Geography I
- \*World Geography II
- \*Contemporary World Issues^
- \*Sociology
- \*SOC 110 Introduction To Sociology^
- \*Psychology
- \*PSY 111: Introduction To Psychology^

**WORLD LANGUAGE**

- Spanish I
- Spanish II ^
- Spanish III ^
- Spanish IV^

**OTHER**

- Learning Center^
- Learning Lab
- Second Chance Reading^
- CIM^
- iJAG^
- \*Teacher Helper/ Service Learning
- \*PE w/Peers

**\*\*\*All 11<sup>th</sup> graders should take a minimum of 7 credits per semester and 14 per year.**

**English – 2 credits**  
**Science – 2 credits**  
**Math – 2 credits**  
**US Gov – 1 credit**  
**SS elective – 1 credit**  
**PE/St training – 1 credit**  
**Electives – 5-credits**

**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

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

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