

# Huntington North High School

## 2019-2020 Course Selection Sheets

R = Required Course   D = Dual Credit Course   F=Fine Arts Credit   A=Application Required

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### AGRICULTURE

| Course   | Req | Cr |
|--|-----|----|
| Intro to Agriculture, Food & Natural Resources |     |    |
| Plant & Soil Science(19/20)                    |     |    |
| Agribusiness Management                        |     | D  |
| Ag Power, Structure & Technology               |     |    |
| Animal Science                                 |     |    |
| Food Science                                   |     |    |
| Horticultural Science                          |     | D  |
| Landscape Management                           |     |    |
| Natural Resource Management(20/21)             |     |    |
| Adv. Life Science – Animals                    |     | D  |
| Veterinary Careers I                           |     |    |
| Summer SAE                                     |     |    |

| Grade Level |    |    |    |
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### ART

|                       |  |   |
|-----------------------|--|---|
| Intro to 2/3 Art*     |  | F |
| Crafts I-II*          |  |   |
| Digital Design I-III* |  | F |
| Ceramics I-IV*        |  | F |
| Drawing I-IV*         |  | F |
| Painting I-IV*        |  | F |
| Sculpture I-IV*       |  | F |

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### BUSINESS EDUCATION

|                                    |   |   |
|------------------------------------|---|---|
| Preparing for College/Careers*     | R |   |
| Intro to Business                  |   |   |
| Accounting                         |   |   |
| Adv. Accounting                    |   |   |
| Personal Financial Responsibility* | R |   |
| Digital App. & Responsibility*     |   | D |
| Principles of Marketing            |   | D |
| Business Math*                     |   |   |
| Business Law & Ethics              |   |   |
| Entrepreneurship*                  |   |   |

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### CAREER & TECHNICAL EDUCATION- (ALL ARE 3 PERIODS IN LENGTH)

| Course                                | Req | Cr  | Grade Level |
|---------------------------------------|-----|-----|-------------|
| Automotive Service Technology I –II ^ |     | A,D | 11 12       |
| Cosmetology I -II                     |     | A,D | 11 12       |
| Criminal Justice I-II^                |     |     | 11 12       |
| Early Childhood Ed. I-II ^            |     | A,D | 11 12       |
| Emergency Medical Services ^          |     | A   | 11 12       |
| Ed. Professions ^                     |     | A,D | 12          |
| Health Science I –II ^                |     | A,D | 11 12       |
| Human & Social Services I-II^         |     | A,D | 11 12       |
| Precision Machining I-II ^            |     | A,D | 10 11 12    |
| Welding Technology I-II^              |     | A,D | 11 12       |

### FACS-(ALL 1 SEMESTER LONG)

| Course                        | Req | Cr | Grade Level |
|-------------------------------|-----|----|-------------|
| Interpersonal Relationships*  |     |    | 9 10 11 12  |
| Nutrition & Wellness*         |     |    | 9 10 11 12  |
| Child Development*            |     |    | 10 11 12    |
| Adv. Child Development*       |     |    | 10 11 12    |
| Human Development & Wellness* |     |    | 10 11 12    |
| Adv. Nutrition & Wellness*    |     |    | 10 11 12    |

### HEARTLAND CAREER CENTER- (ALL ARE 3 PERIODS IN LENGTH)

| Course                                   | Req | Cr  | Grade Level |
|--|-----|-----|-------------|
| Automotive Collision and Repair I/II ^   |     | A,D | 11 12       |
| Construction Trades I/II^                |     | A,D | 11 12       |
| Culinary Arts I/II ^                     |     | A,D | 11 12       |
| Diesel Services Technology I/II ^        |     | A,D | 11 12       |
| Electronics & Computer Technology I/II ^ |     | A,D | 11 12       |
| Interactive Media/Graphic Design ^       |     | A,D | 11 12       |
| Networking: I/ Infrastructure/Servers ^  |     | A,D | 11 12       |

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### LANGUAGE ARTS

| Course                               | Req | Cr |
|--------------------------------------|-----|----|
| English 9                            | R   |    |
| English 9 Honors                     |     |    |
| English 9 lab                        |     |    |
| Journalism I*                        |     |    |
| Photo Journalism*                    | F   |    |
| Journalism-Sports writing*           |     |    |
| Radio I-II*                          |     | D  |
| TV I-II*                             |     | D  |
| Film Studies                         |     |    |
| Speech*                              | D   |    |
| Adv. Speech*                         |     |    |
| Technical Theatre*                   | F   |    |
| Theatre Arts*                        | F   |    |
| Adv. Theatre Arts*                   | DF  |    |
| DEKA- Yearbook                       |     |    |
| English 10                           | R   |    |
| English 10 Honors                    |     |    |
| Radio Lab I-II*                      |     |    |
| Sports Broadcasting*                 |     |    |
| TV Production                        |     |    |
| English 11                           | R   |    |
| English 11 Honors                    |     |    |
| Biblical Literature                  |     |    |
| Creative Writing*                    |     |    |
| Themes in Literature (Holocaust)*    |     |    |
| 20 <sup>th</sup> Century Literature* |     |    |
| Radio Foreman I-II*                  |     |    |
| Expository Writing*                  | D   |    |
| World Literature*                    | D   |    |
| AP Literature & Composition          |     |    |
| Technical Communication*             |     |    |

### MATHEMATICS

| Course                    | Req | Cr | Grade Level |
|---------------------------|-----|----|-------------|
| Algebra I                 | R   |    | 9           |
| Algebra Core              |     |    | 10          |
| Algebra I (2-year)        |     |    | 11          |
| Math 10                   |     |    | 12          |
| Geometry                  | R   |    | 9           |
| Geometry Honors           |     |    | 10          |
| Core Geometry             |     |    | 11          |
| Algebra II                | R   |    | 12          |
| Algebra II Honors         |     |    | 10          |
| Core Algebra II           |     |    | 11          |
| Adv. Math Lab             |     |    | 12          |
| CCR Math Bridge           |     |    | 11          |
| Pre-Trig*                 |     |    | 12          |
| Trigonometry              | D   |    | 11          |
| Finite Math               | D   |    | 12          |
| Probability & Statistics* |     |    | 11          |
| AP Statistics AB          |     |    | 12          |
| AP Calculus AB            |     |    | 11          |
| Computer Science I-II     | D   |    | 12          |

### MULTIDISCIPLINARY

| Course                                | Req | Cr | Grade Level |
|---------------------------------------|-----|----|-------------|
| Peer Tutoring I-II*                   | A   |    | 10          |
| Peer Tutoring III-IV*                 | A   |    | 11          |
| Career Information & Exploration(JAG) |     |    | 12          |
| Community Service                     | A   |    | 11          |
| JROTC(20-21)                          |     |    | 12          |
| <b>Work-based Learning</b>            |     |    | 9 10 11 12  |
| ICE Class & ICE OTJ ^                 | A   |    | 12          |
| Professional Internship*              | A   |    | 11          |
| Summer Internship*                    | A   |    | 12          |

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### MUSIC

| Course                              | Req | Cr |
|-------------------------------------|-----|----|
| Percussion Ensemble                 |     | F  |
| Music Theory I* (fall)              |     | F  |
| Varsity Jazz Ensemble               |     | F  |
| Symphonic Band* (fall)              |     | F  |
| Marching Band/Athletic Band* (fall) |     | F  |
| Wind Ensemble* (spring)             |     | F  |
| Concert Band* (spring)              |     | F  |
| Beginning Chorus                    |     | F  |
| Intermediate Chorus                 |     | F  |
| Advanced Chorus                     |     | F  |
| Varsity Chamber Singers             |     | F  |
| AP Music Theory*                    |     | F  |

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### SCIENCE

| Course                          | Req | Cr |
|---------------------------------|-----|----|
| Biology                         | R   |    |
| Biology Honors                  |     |    |
| Earth & Space Science           |     |    |
| Prin. Of Biomedical Sciences    |     |    |
| Human Body Systems              |     |    |
| Chemistry                       |     |    |
| Chemistry Honors                |     |    |
| Astronomy                       |     |    |
| Geology(19/20)                  |     |    |
| Meteorology*                    |     |    |
| Oceanography*                   |     |    |
| Integrated Chemistry/ Physics   |     |    |
| Forensics                       |     |    |
| Medical Interventions           |     |    |
| Anatomy & Physiology            | D   |    |
| Zoology*                        |     |    |
| AP Biology                      |     |    |
| AP Chemistry(19/20)             | D   |    |
| AP Environmental Science(20/21) |     |    |
| AP Physics(20/21)               |     |    |
| Physics                         |     |    |

| Grade Level |    |    |    |
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### PHYSICAL EDUCATION

| Course                  | Req | Cr |
|-------------------------|-----|----|
| PE I/II*                | R   |    |
| Adv. PE I/II*           |     |    |
| Weight Training I/II*   |     |    |
| Health & Wellness*      | R   |    |
| Adv. Health & Wellness* |     |    |

| Grade Level |    |    |    |
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### PLTW

| Course                            | Req | Cr |
|-----------------------------------|-----|----|
| Principles of Biomedical Sciences |     |    |
| Human Body Systems                |     |    |
| Medical Interventions             |     |    |
| Intro to Engineering              | D   |    |
| Principles of Engineering         | D   |    |
| Civil Engineering/Architecture    | D   |    |
| Eng. Design and Development       |     |    |

| Grade Level |    |    |    |
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### SOCIAL STUDIES

| Course                           | Req | Cr |
|----------------------------------|-----|----|
| Geography & History of the World |     |    |
| World History & Civilization     |     |    |
| Indiana Studies*                 |     |    |
| Psychology*                      |     |    |
| Economics*                       | R   |    |
| AP Psychology                    |     |    |
| Sociology*                       |     |    |
| US History                       | R   |    |
| AP US History                    |     | D  |
| Ethnic Studies*                  |     |    |
| US Government*                   | R   |    |
| AP US Government*                |     | D  |

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### SPECIAL SERVICES

| Course                         | Req | Cr |
|--------------------------------|-----|----|
| Community Involvement          |     |    |
| Life Skills                    |     |    |
| Math for Life                  |     |    |
| Learning Strats                |     |    |
| Personal Health & Sciences     |     |    |
| Reading for Life               |     |    |
| Social Communities             |     |    |
| Vocational Skills              |     |    |
| Vocational on the job training |     |    |

| Grade Level |    |    |    |
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| German IV                 |   |    |    | 12    |
| Spanish IV                |   |    | D  |       |
| AP French                 |   |    |    | 12    |
| AP German                 |   |    |    | 12    |
| AP Spanish or Spanish VI  |   |    | D  |       |
| English as a New Language |   |    |    | 11 12 |
|                           | 9 | 10 | 11 | 12    |

### TECHNOLOGY

| Course                             | Req | Cr |
|------------------------------------|-----|----|
| Intro to Manufacturing             |     |    |
| Intro to Transportation            |     |    |
| Construction Systems*              |     |    |
| Intro to Construction              |     |    |
| Intro to Adv. Manufacturing        |     |    |
| Mechanical Drafting & Design I     |     |    |
| Architectural Drafting & Design I  |     |    |
| Architectural Drafting & Design II |     |    |
| Mechanical Drafting & Design II    |     |    |

| Grade Level |    |    |    |
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### Viking New Tech

| Course   | Req | Cr | Grade Level |
|--|-----|----|-------------|
| Algebra I  | R   |    | 9           |
| BioLit(Biology/Eng. 9)                           | R   |    | 9           |
| Digital Applications/Speech                      |     |    | 9           |
| Geometry or Geometry Honors                      | R   |    | 9 10        |
| Integrated Chem/Physics                          | R   |    | 10          |
| Chemistry or Chemistry Honors                    | R   |    | 10          |
| Global Perspectives(English 10/World History)    | R   |    | 10          |
| Algebra II or Algebra II H                       | R   |    | 10 11       |
| Environmental Impacts(Earth Science)             |     |    | 11          |
| American Studies(U.S. History/Eng. 11)           | R   |    | 11          |
| AP American Studies(U.S. History/Eng. 11 Honors) |     |    | 11          |
| Sr. Expo(English 12)                             |     |    | 12          |
| Forensics  |     |    | 12          |
| US Government*                                   | R   |    | 12          |
| Economics*                                       | R   |    | 12          |
| Probability & Statistics*                        |     |    | 12          |
| Business Math*                                   |     |    | 12          |
| Personal Financial Responsibility*               | R   |    | 10 11 12    |

### WORLD LANGUAGES

| Course                 | Req | Cr |
|------------------------|-----|----|
| American Sign Lang. I  |     |    |
| American Sign Lang. II |     |    |
| French I               |     |    |
| German I               |     |    |
| Spanish I              |     |    |
| French II              |     |    |
| German II              |     |    |
| Spanish II             |     |    |
| French III             |     |    |
| German III             |     |    |
| Spanish III            |     |    |

| Grade Level |    |    |    |
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\*1 credit/1 semester class

^ 3 credits/3 periods per day per semester- must take for the full year for 6 total credits

Please note:

All dual credit courses may change due to staff turnover or changes at the state level.