

# Grade 11

## Course Selection For 2024-2025 School Year

### Core Courses

\*Course requires a Prerequisite

\*\*Course requires a prerequisite and runs every other year.

#### ENGLISH (4 credits required to graduate)

|                                |             |        |
|--------------------------------|-------------|--------|
| English 11                     | ENG04.S1/S2 | 1 cr.  |
| Creative Writing*              | ENG11       | .5 cr. |
| Communications 111 ASFV*       | ENG08       | .5 cr. |
| Appreciation for the Drama 161 | ENG10       | .5 cr. |

|                       |             |        |
|-----------------------|-------------|--------|
| Government            | SOC09.S1/S2 | 1 cr.  |
| Ancient Civilizations | SOC24       | .5 cr. |
| European History AP   | SOC21.S1/S2 | 1 cr.  |
| Psychology AP         | SOC91.S1/S2 | 1 cr.  |

#### MATH (3 credits required to graduate)

|                            |              |       |
|----------------------------|--------------|-------|
| Advanced Geometry*         | MAT39.S1/.S2 | 1 cr. |
| Transitions to Algebra II* | MAT31.S1/.S2 | 1 cr. |
| Algebra II*                | MAT37.S1/S2  | 1 cr. |
| Pre-Calculus*              | MAT38.S1/S2  | 1 cr. |
| Statistics AP*             | MAT05.S1/S2  | 1 cr. |
| Calculus AB AP*            | MAT06.S1/S2  | 1 cr. |
| Calculus AB BC*            | MAT07.S1/S2  | 1 cr. |

#### SCIENCE (3 credits required to graduate)

|                     |             |        |
|---------------------|-------------|--------|
| Chemistry 1*        | SCI04.S1/S2 | 1 cr.  |
| Ecology*            | SCI36.S1/S2 | 1 cr.  |
| Anatomy/Physiology* | SCI05.S1/S2 | 1 cr.  |
| Physics             | SCI07.S1/S2 | 1 cr.  |
| Physics AP*         | SCI42.S1/S2 | 1 cr.  |
| Biotechnology**     | SCI41       | .5 cr. |

#### SOCIAL STUDIES (3 credits required to graduate)

|            |       |        |
|------------|-------|--------|
| Economics  | SOC06 | .5 cr. |
| Sociology  | SOC07 | .5 cr. |
| Psychology | SOC08 | .5 cr. |

#### COMPUTER SCIENCE (.5 credits required to graduate)

|                  |       |        |
|------------------|-------|--------|
| Digital Literacy | COM02 | .5 cr. |
|------------------|-------|--------|

#### PHYSICAL EDUCATION (1.5 credits required to graduate)

|                                |      |        |
|--------------------------------|------|--------|
| Team Adventure                 | PE23 | .5 cr. |
| Individual and Dual Lifetime   | PE24 | .5 cr. |
| Aerobics & Individual Lifetime | PE25 | .5 cr. |

### Elective Offerings

\*Course requires a Prerequisite

\*\*Course requires a prerequisite and runs every other year.

\*\*\*Course runs every other year.

\*\*\*\*Course is provided by an outside service

#### COMPUTER SCIENCE

|                                |             |        |
|--------------------------------|-------------|--------|
| Computer Graphics/Desktop Pub. | COM03       | .5 cr. |
| Programming I                  | COM04       | .5 cr. |
| Programming II*                | COM05       | .5 cr. |
| Auto. Manufacturing/Program.   | COM09       | .5 cr. |
| Web Design                     | COM31       | .5 cr. |
| AP Computer Science A          | COM08.S1/S2 | 1 cr.  |

|              |             |       |
|--------------|-------------|-------|
| Spanish I    | FOR06.S1/S2 | 1 cr. |
| Spanish II*  | FOR07.S1/S2 | 1 cr. |
| Spanish III* | FOR08.S1/S2 | 1 cr. |
| Spanish IV*  | FOR09.S1/S2 | 1 cr. |

#### FAMILY & CONSUMER EDUCATION

|                             |       |        |
|-----------------------------|-------|--------|
| Food Today                  | FCE21 | .5 cr. |
| Culinary Arts I*            | FCE19 | .5 cr. |
| Culinary Arts II*           | FCE20 | .5 cr. |
| Independent Living          | FCE08 | .5 cr. |
| Child Growth & Development  | FCE18 | .5 cr. |
| Early Childhood Education:  | FCE17 | .5 cr. |
| Health, Safety & Nutrition* |       |        |

#### AGRISCIENCE

|                                 |       |        |
|---------------------------------|-------|--------|
| Agriscience 2                   | AGR20 | .5 cr. |
| Agriscience 1                   | AGR21 | .5 cr. |
| Food Products & Processes***    | AGR05 | .5 cr. |
| Vet Care Tools & Technology     | AGR30 | .5 cr. |
| Large Animal Science (FVTC)     | AGR31 | .5 cr. |
| Landscape & Floral Design*      | AGR40 | .5 cr. |
| Intro. to Horticulture (FVTC) * | AGR41 | .5 cr. |
| Advanced Horticulture**         | AGR43 | .5 cr. |
| Forestry & Taxidermy***         | AGR50 | .5 cr. |
| Wildlife Mgmt.***               | AGR51 | .5 cr. |
| Ecology & Outdoor Mgmt. (FVTC)* | AGR52 | .5 cr. |
| Outdoor Rec. & Nat. Resources*  | AGR53 | .5 cr. |

#### FOREIGN LANGUAGE

|             |             |       |
|-------------|-------------|-------|
| German I    | FOR01.S1/S2 | 1 cr. |
| German II*  | FOR02.S1/S2 | 1 cr. |
| German III* | FOR03.S1/S2 | 1 cr. |
| German IV*  | FOR04.S1/S2 | 1 cr. |

#### PHYSICAL EDUCATION (elective credits)

|                          |      |        |
|--------------------------|------|--------|
| Sports Challenge         | PE15 | .5 cr. |
| Strength Cond. & Fitness | PE17 | .5 cr. |

**TECHNOLOGY EDUCATION****Power**

|   |             |             |
|---|-------------|-------------|
| MLR 1 (Main. & Light Repair)<br>(formerly Auto. Services Fund.) | TEC32       | 1 cr.       |
| Basic Car Care  | TEC36       | .5 cr.      |
| Air Cooled Engine Technology                                    | TEC37       | .5 cr.      |
| Auto System Diagnostics   | TEC33       | .5 cr.      |
| Auto Brakes, Steering & Suspn.                                  | TEC34       | .5 cr.      |
| Classic Automotive Restoration*                                 | TEC38.S1/S2 | .5 or 1 cr. |

**Construction**

|                                |             |            |
|--------------------------------|-------------|------------|
| Woodworking 101                | TEC83       | .5 cr.     |
| Technology & Use of Wood       | TEC46       | .5 cr.     |
| Home Maintenance               | TEC17       | .5 cr.     |
| Residential Bld. Construction* | TEC81.S1/S2 | 1 or 2 cr. |

**Metals**

|                                 |       |        |
|---------------------------------|-------|--------|
| Metalworking Foundations        | TEC50 | .5 cr. |
| Intro to Metals Processes       | TEC51 | .5 cr. |
| Advanced Welding & Fabrication* | TEC71 | .5 cr. |
| Gas Metal Arc Weld Tech*        | TEC70 | 1 cr.  |
| Machining*                      | TEC54 | 1 cr.  |

**Drafting & Design**

|                             |       |        |
|-----------------------------|-------|--------|
| Product Design Skills I     | TEC45 | .5 cr. |
| Architectural Design I      | TEC60 | .5 cr. |
| Architectural Design II*    | TEC61 | .5 cr. |
| Engineering Drawing/AutoCad | TEC18 | .5 cr. |

**HEALTH OCCUPATIONS**

|                             |              |        |
|-----------------------------|--------------|--------|
| Health Occupations 1        | HOC03        | .5 cr. |
| Health Occupations 2*       | HOC04        | .5 cr. |
| Nursing Assistant (CNA)**** | HOC05.S1/.S2 | SEM    |

**BUSINESS EDUCATION**

|                  |       |        |
|------------------|-------|--------|
| Entrepreneurship | BUS01 | .5 cr. |
| Keyboarding I    | BUS02 | .5 cr. |
| Keyboarding II** | BUS03 | .5 cr. |

|                   |       |        |
|-------------------|-------|--------|
| Personal Law      | BUS11 | .5 cr. |
| Personal Finance  | BUS14 | .5 cr. |
| Intro to Business | BUS18 | .5 cr. |
| Accounting I      | BUS19 | .5 cr. |
| Accounting II*    | BUS20 | .5 cr. |
| Accounting III*   | BUS21 | .5 cr. |

**MUSIC**

|                     |             |       |
|---------------------|-------------|-------|
| Concert Band        | MUS01.S1/S2 | 1 cr. |
| Concert Choir       | MUS05.S1/S2 | 1 cr. |
| Madrigal/Vocal Jazz | MUS06.S1/S2 | 1 cr. |
| Mixed Choir         | MUS04.S1/S2 | 1 cr. |
| Treble Choir        | MUS03.S1/S2 | 1 cr. |
| AP Music Theory*    | MUS07.S1/S2 | 1 cr. |
| Wind Ensemble       | MUS02.S1/S2 | 1 cr. |

**ART**

|                                     |             |        |
|-------------------------------------|-------------|--------|
| Art Fundamentals                    | ART01       | .5 cr. |
| 2D Art*                             | ART08       | .5 cr. |
| Advanced 2D Art*                    | ART10       | .5 cr. |
| Ceramics*                           | ART04       | .5 cr. |
| Advanced Ceramics*                  | ART041      | .5 cr. |
| 3D Art*                             | ART09       | .5 cr. |
| Advanced 3D Art*                    | ART11       | .5 cr. |
| Drawing*                            | ART13       | .5 cr. |
| Advanced Drawing*                   | ART131      | .5 cr. |
| AP Studio Art (must take full year) | ART17.S1/S2 | 1 cr.  |

**FINE ARTS**

|                 |             |             |
|-----------------|-------------|-------------|
| Drama           | FAR01.S1/S2 | .5 or 1cr.  |
| Advanced Drama* | FAR02.S1/S2 | .5 or 1 cr. |

**SCHOOL TO CAREERS**

|                    |             |        |
|--------------------|-------------|--------|
| Work Experience    | CAR05.S1/S2 | SEM/YR |
| Teachers Assistant | TA01        | .5cr   |

**YEARBOOK (This is an activity - there is **NO credit earned**)**

|          |             |       |
|----------|-------------|-------|
| Yearbook | ENG50.S1/S2 | 0 cr. |
|----------|-------------|-------|