



2018-19 Erie High School Course Reference Sheet

9th & 10th graders must register for 8 classes/semester (16 classes per year) per district policy
 11th & 12th graders must register for 6 classes/semester (12 classes per year) per district policy
 Students should pick FOUR alternate electives and mark with an "A" in checkbox.

Failed classes that are graduation requirements MUST be completed by re-taking the course at EHS, or at summer school or with the eCredit Program.

SVVSD Credit Requirements for Graduation:

- 4 English credits
- 3 Math credits
- 3 Science credits
- 3 Social Studies credits
- 2 Physical Ed credits
- 8 Elective credits ***
- 0.5 Health credit
- 0.5 Practical Art credit
- 0.5 Fine Art credit
- 24.5 Total Credits Required**

Current students can check their credits in IC on a computer > Reports > Unofficial Transcript and/or talk to your counselor to confirm credits received to date.

**Beginning with the class of 2021, students will be required to take 0.5 credit of Financial Literacy plus 7.5 credits in general electives. Financial Literacy will be offered beginning the 2019-2020 school year.*

Courses in **BOLD** require an application or audition. Refer to the course book for prerequisites. Courses in *ITALICS* NEW 2018-19 SY.

| ENGLISH | | |
|-------------------------------|-------------------------------|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| English 9 | LA110A LA110B | 1.0 |
| English 9 Honors | LA113A LA113B | 1.0 |
| English 10 | LA120A LA120B | 1.0 |
| AP Seminar (10) | LA505A LA505B | 1.0 |
| English 11 | LA130A LA130B | 1.0 |
| CP English 12 | LA141A | 1.0 |
| Young Adult Novels (11-12) | LA228 | 0.5 |
| Creative Writing (11-12) | LA207 | 0.5 |
| Mythology (11-12) | LA219 | 0.5 |
| Debate & Forensics | LA450 | 0.5 |
| Humanities (11-12) | LA223 | 0.5 |
| AP Literature/Comp (11-12) | LA510A LA510B | 1.0 |
| AP Language/Comp (11-12) | LA500A LA500B | 1.0 |

| MATH | | |
|--|-------------------------------|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| <i>View Math Progression Map for recommended path.</i> | | |
| Algebra 1 | MA110A MA110B | 1.0 |
| Geometry | MA115A MA115B | 1.0 |
| Geometry Honors | MA116A MA116B | 1.0 |
| Algebra 2 | MA120A MA120B | 1.0 |
| Algebra 2 Honors | MA121A MA121B | 1.0 |
| Statistics (11-12) | MA125 | 0.5 |
| Finite Math (11-12) | MA170 | 0.5 |
| Pre-Calc with Trig (11-12) | MA113A MA113B | 1.0 |
| Pre-Calc with Trig Honors (11-12) | MA149A MA149B | 1.0 |
| AP Calculus AB (11-12) | MA500A MA500B | 1.0 |
| AP Calculus BC (11-12) | MA510A MA510B | 1.0 |
| AP Statistics (11-12) | MA520A MA520B | 1.0 |

| SOCIAL STUDIES | | |
|----------------------------------|-------------------------------|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| World Geo/History | SS110A SS110B | 1.0 |
| AP Human Geography (9-12) | SS535A SS535B | 1.0 |
| US History (10-12) | SS120A SS120B | 1.0 |
| AP US History (10-12) | SS510A SS510B | 1.0 |
| US/CO Government (10-12) | SS130A SS130B | 1.0 |
| AP Government & Politics (10-12) | SS505A SS505B | 1.0 |
| AP European History (11-12) | SS520A SS520B | 1.0 |

| SCIENCE | | |
|----------------------------------|--------------------------------------|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| Biology | SC120A SC120B | 1.0 |
| Biology Honors | SC121A SC121B | 1.0 |
| Chemistry (10-12) | SC130A SC130B | 1.0 |
| Chemistry Honors (10-12) | SC131A SC131B | 1.0 |
| Geology (10-12) | SC210A SC210B | 1.0 |
| Anatomy & Physiology (10-12) | SC240A SC240B | 1.0 |
| CP Physics (11-12) | SC143A SC143B | 1.0 |
| AP Environmental Science (10-12) | SC500A SC500B | 1.0 |
| AP Biology (10-12) | SC510A SC510B SC510C | 1.5 |
| AP Chemistry (11-12) | SC520A SC520B SC520C | 1.5 |
| AP Physics (11-12) | SC530A SC530B | 1.0 |

| PHYSICAL EDUCATION | | |
|--|-----------------------|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| <i>Enter "F" and "S" after course # if you want to take the class all year, ex. PE113F PE113S.</i> | | |
| Core PE (9-10) | PE100 | 0.5 |
| Iron Works I (9-12) | PE108 | 0.5 |
| Aerobics (10-12) | PE102 | 0.5 |
| Adventure Bound (Climbing wall,10-12) | PE104 | 0.5 |
| <i>Iron Works II (10-12)</i> | PE109 | 0.5 |
| Invasion & Field (Team games,10-12) | PE113 | 0.5 |
| Net & Target (10-12) | PE114 | 0.5 |
| Lifetime Activities (10-12) | PE129 | 0.5 |

| MISCELLANEOUS | | |
|---|---|---------------------|
| <i>Course name</i> | <i>Course #</i> | <i>Credit Check</i> |
| Health (required for 9th) | H100 | 0.5 |
| Study Hall (required for 9th, all year) | MS147F MS147S | 0.0 |
| Yearbook (10-12) | LA429A LA429B | 1.0 |
| Student Council (10-12) | MS162A MS162B | 1.0 |
| Tigers Together (11-12) | MS183 | 0.5 |
| Cultural Studies | SS202 | 0.5 |
| Elementary Tutor (11-12, off-campus) | MS181 | 0.5 |
| Gifted & Talented Seminar (9-12) | MS142 | 0.5 |
| SAT Prep Course (11, Guided Study) | MS144 (quarter 1, 2 or 3) | 0.25 |
| Teacher Aide (10-12) | MS106 | 0.25 |

CAREER DEVELOPMENT CENTER (CDC) LONGMONT

Classes are held at 1200 S. Sunset in Longmont.

[Click here for to view the course offerings from CDC.](#)

[Click here to register for classes at CDC via RevTrak.](#)

Courses in **BOLD** require an application or audition. Refer to the course book for prerequisites. Courses in **ITALICS NEW 2018-19 SY.**

| ADVANCED PLACEMENT CAPSTONE PROGRAM | | | |
|-------------------------------------|-------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| AP Seminar (10-11) | MS505A MS505B | 1.0 | |
| AP Research (11-12) | MS510A MS510B | 1.0 | |

| INNOVATION CENTER (IC) LONGMONT | | | |
|---|--|--|--|
| Click here to go to register for classes via RevTrak. These are the course offerings from the Innovation Center. | | | |

| ERIE ACADEMY of ENGINEERING and AEROSPACE | | | |
|---|---|--------|-------|
| Course name | Course # | Credit | Check |
| View Engineering Diploma Pathway | | | |
| Intro to Engineering | CS120A CS120B | 1.0 | |
| <i>Principles of Physics (10)</i> | SC140A | 0.5 | |
| <i>CAD Drafting - SolidWorks (10-12)</i> | TE101 | 0.5 | |
| Aerospace Engineering (10-12) | CS122A CS122B | 1.0 | |
| AP Comp Sci Principles (10-12) | CS510A CS510B | 1.0 | |
| Eng D&D "Senior Design" (11-12) | CS123A CS123B | 1.0 | |
| View Aeronautics Pathway (classes at Innovation Center, unless noted) | | | |
| Intro to Engineering (at EHS) | CS120A | 0.5 | |
| Aviation Discovery (10-12, at EHS) | PS240 | 0.5 | |
| UAS Flight Concepts & Training(10-12) | CTE83150 (registration) | 0.5 | |
| UAV Engineering & Design (10-12) | CTE83155 (registration) | 0.5 | |

| ART | | | |
|----------------------------------|-----------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Animation | A101 | 0.5 | |
| Beginning Ceramics | A105 | 0.5 | |
| Intermediate Ceramics | A106 | 0.5 | |
| Computer Graphics | A108 | 0.5 | |
| Crafts | A109 | 0.5 | |
| Beginning Drawing | A110 | 0.5 | |
| Intermediate Drawing | A111 | 0.5 | |
| Beginning Painting | A116 | 0.5 | |
| Intermediate Painting | A117 | 0.5 | |
| Beginning Digital Photo | A122 | 0.5 | |
| Advanced Digital Photo | A123 | 0.5 | |
| Intermediate Sculpture | A125 | 0.5 | |
| Advanced Studio Art: Digital | A138 | 0.5 | |
| Advanced Studio Art: Traditional | A139 | 0.5 | |
| AP Studio Art 2D Design (11-12) | A505A A505B | 1.0 | |
| AP Studio Art 3D Design (11-12) | A510A A510B | 1.0 | |

| WORLD LANGUAGES | | | |
|----------------------------|-------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Spanish 1 | WL151A WL151B | 1.0 | |
| Spanish 2 | WL152A WL152B | 1.0 | |
| Spanish 3 | WL153A WL153B | 1.0 | |
| Spanish 4 | WL154A WL154B | 1.0 | |
| AP Spanish (11-12) | WL510A WL510B | 1.0 | |
| Mandarin Chinese 1 | WL141A WL141B | 1.0 | |
| Mandarin Chinese 2 | WL142A WL142B | 1.0 | |
| Mandarin Chinese 3 | WL143A WL144B | 1.0 | |
| Mandarin Chinese 4 (11-12) | WL144A WL144B | 1.0 | |

| INSTRUMENTAL MUSIC | | | |
|------------------------------|-------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Band | MU101A MU101B | 1.0 | |
| Wind Ensemble (10-12) | MU104B | 0.5 | |
| Jazz Band | MU105A MU105B | 1.0 | |
| Small Ensemble | MU111 | 0.5 | |
| String Orchestra | MU131A MU131B | 1.0 | |
| Percussion Ensemble | MU109 | 0.5 | |
| Guitar I | MU200 | 0.5 | |
| Guitar II | MU205 | 0.5 | |
| History of Rock & Roll | MU210 | 0.5 | |

| TECH & COMPUTER SCIENCE | | | |
|---|-------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Tiger Tech Team | CS115 | 0.5 | |
| Web Design | TE107 | 0.5 | |
| Multi-Media Design | TE103 | 0.5 | |
| Intro to Programming | CS103 | 0.5 | |
| AP Computer Sci Principles (10-12) | CS510A CS510B | 1.0 | |

| CHOIR | | | |
|-----------------------------|-------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Men's Choir | MU159A MU159B | 1.0 | |
| Women's Ensemble | MU167A MU167B | 1.0 | |
| Concert Choir (10-12) | MU156A MU156B | 1.0 | |
| Select Choir (Topaz) | MU164A MU164B | 1.0 | |
| CR5 Choir | MU170A MU170B | 1.0 | |
| Acappella/Jazz Choir | MU150B | 0.5 | |

| FAMILY & CONSUMER SCIENCE | | | |
|--------------------------------|-------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Culinary Nutrition | CTE9413 | 0.5 | |
| Food Science II | CTE9412 | 0.5 | |
| 21st Century Parenting (10-12) | CTE9432 | 0.5 | |
| Living on Your Own (11-12) | CTE9421 | 0.5 | |
| Relationships (11-12) | CTE9441 | 0.5 | |

| DRAMA | | | |
|--------------------------------|-----------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Drama I - Beginning Acting | LA400 | 0.5 | |
| Drama II - Improv Comedy Class | LA401 | 0.5 | |
| Advanced Drama | LA402 | 0.5 | |
| Stage Tech Beginner | LA405 | 0.5 | |
| Production Theater | LA410 | 0.5 | |
| Film Studies | LA212 | 0.5 | |

| FRCC CONCURRENT ENROLLMENT (11th & 12th graders only) | | | |
|--|-----------------------|--------|-------|
| Click here for REQUIRED application to take any of these courses | | | |
| Course name | Course # | Credit | Check |
| English Comp I, ENG 121 | PS605 | 0.5 | |
| English Comp II, ENG 122 | PS606 | 0.5 | |
| General Psych I, PSY 101 | PS825 | 0.5 | |
| General Psych II, PSY 102 | PS826 | 0.5 | |
| Public Speaking, COM 155 | PS600 | 0.5 | |
| Early Childhood Educ, ECE 101 | PS530 | 0.5 | |
| Strategies/Young Children, ECE103 | PS532 | 0.5 | |
| Intro to Business, BUS 115 | PS570 | 0.5 | |
| Personal Finance, BUS 116 | PS573 | 0.5 | |

| ERIE TIGER NETWORK (MEDIA) | | | |
|------------------------------------|-----------------------------------|--------|-------|
| Course name | Course # | Credit | Check |
| Intro to Mass Media | CTE9033 | 0.5 | |
| Publication (Tiger Times, 10-12) | CTE9036A CTE9036B | 1.0 | |
| Electronic Media (Radio/TV, 10-12) | CTE9037A CTE9037B | 1.0 | |