Senior Year Plus (SYP) serves as an umbrella for a variety of programs designed to provide high school students access to courses that have the potential to generate college credit. The following link provides an overview of all stakeholder requirements:

Iowa Department of Education Senior Year Plus
**note that the Iowa Department of Education handbook does NOT reflect current legislation regarding PSE and ICE.

Families interested in seeking further academic challenge and rigor for students must familiarize themselves with this guidance. Although these courses still count for high school credit, they require much more from students and families. Students wishing to be successful in any of these types of courses must A) qualify based on state and local guidelines, and B) exhibit perseverance in accomplishing academic goals independently.

ANY STUDENT WISHING TO SIGN UP FOR SENIOR YEAR PLUS COURSEWORK WILL INDICATE IT ON REGISTRATION PAPERWORK PROVIDED DURING GRADE LEVEL MEETINGS.

PSE

Each academic year (March 15) - The school district provides information about the PSE program to students and their parents or guardians prior to the development of the students' core curriculum plans.
Each academic year (April 30th) - The student notifies the school district of intent to enroll in PSE courses in the following school year (Fall/Winter Terms) following the process established by the district.

2018-19 Update: Qualifying students will not be allowed to enroll in PSE courses at community colleges. However, "Independent Concurrent Enrollment" (ICE) courses at community colleges may be selected by qualifying students. Keep in mind that PSE enrollments at 4-year institutions are still available. Whether a PSE at a 4-year institution or an ICE at a community college, approval on a case by case basis is still required.

PSE or ICE students enroll to eligible post-secondary institutions:
1. The student completes application for acceptance into the school as required by the college.
2. The college accepts the student (or denies enrollment) and notifies the school district.
3. Enrollment paperwork is submitted to the college for specific course requested.

Other dates to keep in mind:
1. May 1-annually. Colleges send written notice of acceptance to the student, parent, and district if the student is accepted.
2. June 30-annually. Colleges send tuition bill for PSE or ICE to the district for payment.
   a. PSE=$250 per course, flat fee.

b. ICE=tuition amount established by college + cost of books.

AP

The Advanced Placement (AP) is a program in the [United States](#) created by the [College Board](#) offering college-level [curriculum](#) and examinations to high school students. American colleges often grant placement and [course credit](#) to students who obtain high scores above a certain number on the examinations. The AP curriculum for the various subjects is created for the College Board by a panel of experts and college-level educators in each subject. For a high school course to have the AP designation, the course must be audited by the College Board to ascertain it satisfies the AP curriculum. If the course is approved the school may use the AP designation and the course will be publicly listed on the AP Ledger. As funding permits, TAG-identified student are eligible to take 1 TAG class per year online. Information can be found via the distirct curriculum director or HS guidance offices. Many colleges have specific policies regarding the acceptance of AP coursework/exam scores. It is strongly recommended that you do some research on this topic by accessing: [College AP Credit Policy Search](#). FCSD AP Course Offerings:

- Calculus AB
- Computer Science A
- English Literature and Composition

Concurrent Enrollment

Advised: Check with your specific college about transfer credits.

Concurrent Enrollment: Language Arts

ENG105 Composition I   (3 credits IHCC)
Semester Long: 11-12
FHS Course # 1083C College Writing 1
This course emphasizes competent writing skills, focusing primarily on expository and analytical writing. Particular attention is given to rhetorical modes and to the analysis of social issues and/or literary works. Students will write four to six 500-1000 word essays. Instruction also includes clarity, punctuation, and style.

ENG106 Composition II   (3 credits IHCC)
Semester Long: 11-12

FHS Course #1084C College Writing 2

Prerequisite: ENG105 Composition I (FHS #1080C – College Writing 1)

This course introduces the student to the process of research writing using the Modern Language Association documentation style. A thesis-driven report paper and a thesis-driven argumentative essay, both documented in MLA style, will demonstrate the student's proficiency with the research process.

SPC112 Public Speaking (3 credits IHCC)

Semester Long: 9-12

FHS Course #0000 IHCC Public Speaking

Prerequisite: None

IHCC Public Speaking is designed to help the student improve in speaking ability and ease of expression through a wide variety of speech presentations while meeting the rigorous standards as established by IHCC for alignment with community college standards and collegiate expectations. This course focuses on basic communication. This includes the communication process, self concept, self disclosure, perception, language, listening, non-verbal messages, interpersonal relationships, small group communication, inter-cultural relations, and public speaking.

Introduction to Literature   (3 credits IHCC)

Semester Long 11-12

FHS Course #101C IHCC American Lit

This course surveys the basic literary genres. Emphasis is on analysis of fiction, poetry and drama. The student will be expected to read and think critically about literature and to be familiar with basic literary terminology.

Concurrent Enrollment: Career Technology

CSC110 Introduction to Computers   (3 credits IHCC)

FHS Course # 0303C Intro to Computers

Semester Long: 9-12

This course is an introduction to business computer software and hardware. Students will use basic and intermediate features of word processing and spreadsheet software, and basic features of database and presentation software. General computer concepts and the Internet will also be covered.

CSC130 Business Computer Software (3 credits IHCC)

Semester Long: 10-12-offered on a triennal schedule. Check with counselors

<u>FHS Course#: 0312 Business Computer Software</u>

Prerequisite: Successful completion of Intro to Computers or instructor permission

This course uses projects to focus on business use of computer systems and application software. Topics include the internet as a business resource, Web Page Design and creation, desktop publishing, presentation software, and software integration.

Course CIS 604 Visual Basic (3 credits IHCC)

Semester Long: 10-12

<u>FHS Course #: 0326 Computer Science Principles</u>

<u>Project Lead the Way Course # 10015</u>

Co-requisite: Algebra 1

This course is a continuation of Programming 1. Students will continue to code applications using Visual Basic and will learn advanced coding techniques. Students will also read and report on articles related to computers in computer journals and magazines.

CON276 Construction Technology I (3 credits IHCC)

Year Long: 11-12

<u>FHS Course CON276 Construction Technology I</u>

This course is designed to introduce students to the fundamental vocabulary, terms, and concepts to begin a career in carpentry. Beginning with tools and plan reading, this course will then study framing fundamentals with some attention given to concrete and reinforcement, fasteners, adhesives, and engineering products.

CON197 Construction Lab I (6 credits IHCC)

Year Long: 11-12

<u>FHS Course CON197 Construction Lab I</u>

Corequisite: CON276 Construction Tech I

Students will apply knowledge gained in classroom studies to practical applications on a construction project. Daily participation using hand and power tools and personal safety equipment will be required.

CON277 Construction Technology II (3 credits IHCC)

Year Long: 11-12

<u>FHS Course CON277 Construction Technology II</u>

Prerequistie: CON276 Construction Tech I and CON197 Construction Lab I

This course is designed to familiarize students with fundamental vocabulary terms, and concepts to begin a career in carpentry. This course covers the principles of wall and ceiling

framing, roof framing, and basic stair construction. Installation and design factors for windows and doors will also be studied.

CON198 Construction Lab II (6 credits IHCC)
Year Long: 11-12
FHS Course CON198 Construction Lab II
Prerequisite: CON276 Construction Tech I and CON197 Construction Lab I
Corequisite: CON277 Construction Tech II
Students will apply knowledge gained in classroom studies to practical applications on a construction project. Daily participation using hand and power tools and personal safety equipment will be required.

Concurrent Enrollment: Pre-Engineering

Intro to Engineering Design   (3 credits Project Lead the Way)
FHS Course #0801-0802 (I.E.D.)
Pre/Co-requisite: Algebra I   Year   Long: 9-12
This is a course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software (AutoDesk Inventor). Students learn how to solve problems using a design development process. Portfolios are created and include topics such as sketching and visualization, geometric relationships, 3-D modeling, model analysis and verification, documentation, production and marketing. It is a course for students who are considering a career in engineering/engineering technology.

Principles of Engineering   (3 credits Project Lead the Way)
FHS Course #0803-0804 (P.O.E.)
Pre/Co-requisite: Intro to Engineering Design   Year Long: 9-12

This course uses student activities, projects, and problems to explore the wide variety or careers in engineering and technology and examine various technological systems and manufacturing

processes. In addition, exploration of the social and political consequences of technological change is involved.

Digital Electronics   (3 credits Project Lead the Way)
<u>FHS Course #0805-0806</u>
Pre/Co-requisite: Algebra I   Year   Long: 9-12
Digital Electronics is based on the principles and laws of traditional electronics and electrical theory. This course is the study of electronic circuits that are used to process and control digital signals.

Fairfield Area Career Academy

IHCC COLLEGE STUDY PROGRAM

The following represents the specific terms of this contract of educational services between Indian Hills Community College (IHCC) and the Fairfield Area Career Academy Consortium.

1. IHCC will offer the mutually agreed upon course(s) as listed in Exhibit B, during the 2012-2017 school years.

2. The District will ensure that each student will have completed and submitted a College Study Program Application/Enrollment Form no later than the first Monday of September preceding the school-year of enrollment.

3. Each student will register for their IHCC classes on the same schedule and under the same guidelines established for all new and/or returning IHCC students. High school students will be subject to all IHCC policies and procedures as published in the IHCC catalog.

4. The school year will run according to IHCC calendar with exception to agreed upon modifications.

5. The IHCC Registrar will certify grades and credits and send them to the District within thirty (30) calendar days after the end of the IHCC academic term in which final grades are issued.

6. IHCC agrees to provide: curricular materials, books, instructors, equipment

FCSD Career Academy Student Eligibility Requirements

All high school students selected for enrollment in IHCC College Study Program must be approved by their District and IHCC, and meet the following eligibility requirements:

1. Be considered in good standing by the district and IHCC.
2. Have signed College Study Program Application/Enrollment Form from their parents and their district.
3. All students in class must be enrolled for college credit.
4. For Non-CTE courses, students must demonstrate proficiency, using Iowa Assessment scores, in math, reading, and/or science or deemed proficient through the district's alternative assessment as outlined in FCSD Board Policy #604.4. This pertains to PSEO, CE, or FACA courses.

**All requests for withdrawal may be faxed to High School Programs, 641-683-5118. Verification of approval will be granted within 2 days. If the District does not receive verification, it is their responsibility to contact the IHCC for confirmation. Any students withdrawing from classes through the tenth (10th) week of the term will receive a "W" (withdrawal) on their transcripts. Failure to complete the add-drop/withdrawal process properly may result in the student receiving an F (failing) on their transcripts. FHS students will follow the FHS drop policies as well.

ADDING COURSES: All requests to add a course(s) must be received by IHCC prior to the first instructional day of the term. All requests must include a College Study Program Application/Enrollment form.

SCHEDULING FOR A CAREER ACADEMY STUDENT

Morning Career (Yr. 1)Academy Student:
1 CA class starts at 8:45
2 CA class
3 CA class
4 CA until 11:25, return to FHS
5 FHS class
6 FHS class
7 FHS class
8 FHS class

Afternoon (Yr. 2) Career Academy Student:
1 FHS class
2 FHS class
3 FHS class
4 FHS class
5 CA starts 12:20
6 CA class
7 CA class
8 CA class until 3:00 dismissal

- 1st year students will attend in the morning session.

- 2nd year students will attend in the afternoon session.

**Students should be aware of course requirements for graduation as they select their classes. Some Core Requirements are met within the Career Academy classes (high school credit values shown):

BUSINESS-FINANCE
First Year:
Prin. of Macroeconomics (1.5 cr Soc. Studies)
Second Year:
Prin. of Microeconomics (1.5 cr Soc Studies)

NURSING/HEALTH OCCUPATIONS
First Year:
Intro to Psychology (1.5 cr Social Studies)
Basic Anatomy (1 cr Science)
Basic Anatomy Lab (1 cr Science)
Second Year:
Developmental Psychology (1 cr Social Studies)
Human Physiology (1 cr Science)

Welding
First Year:
Technical Math for Industry (1 cr Math)

Human Physiology Lab (1 cr Science)

Course Descriptions can be found on IHCC website.

Welding Academy

Indian Hills Career Academy Enrollment Form