

De Smet Jesuit High School



Academic Curriculum Guide

2011-2012

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GRADUATION REQUIREMENTS

4.5 UNITS OF THEOLOGY & SERVICE PROJECTS

| | | | |
|----------|---|------|--|
| REQUIRED | ½ | unit | -Intro to Religion (Fr) |
| REQUIRED | ½ | unit | -Old Testament (So) |
| REQUIRED | ½ | unit | -New Testament (So) |
| REQUIRED | ½ | unit | -Morality (Jr) |
| REQUIRED | ½ | unit | -Faith & Justice (Jr) |
| REQUIRED | ½ | unit | -Christian Lifestyles (Sr) |
| REQUIRED | ½ | unit | -Christ & Faith (Sr) |
| REQUIRED | ½ | unit | -Ignatian Vision (Sr) (may replace Christ & Faith) |
| REQUIRED | ½ | unit | -ACC Theological Foundations (Sr) (may replace Christ & Faith) |
| REQUIRED | ¼ | unit | -Junior Service Projects (Jr) |
| REQUIRED | ¼ | unit | -Senior Service Project (Sr) |
| REQUIRED | ½ | unit | -Senior Portfolio Project (Sr) |

4 UNITS OF ENGLISH LANGUAGE ARTS

| | | | |
|-----------------|---|-------------|---|
| REQUIRED | 1 | unit | -English 1 or Honors English 1 |
| REQUIRED | 1 | unit | -English 2 or Honors English 2 |
| REQUIRED | 1 | unit | -English 3 or American Studies or Honors American Studies |
| REQUIRED | 1 | unit | -English 4 or ACC Honors English 4 |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Best Novels (Sr)</i> |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Reading and Writing Fiction (Sr)</i> |

1 UNIT OF FINE ARTS (RECOMMENDED)

(1/2 UNIT IS REQUIRED FRESHMAN YEAR; AN ADDITIONAL 1/2 UNIT OF FINE ARTS IS REQUIRED FOR STUDENTS APPLYING TO COLLEGES IN THE UNIVERSITY OF MISSOURI SYSTEM (Columbia, Rolla, Kansas City, St. Louis).

| | | | |
|-----------------|---|-------------|--|
| ELECTIVE | ½ | unit | -Studio Art 1 (Fr) |
| ELECTIVE | ½ | unit | -Communication & Drama (Fr) |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Music Appreciation (Jr & Sr)</i> |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | <i>-Music Production (Sr)</i> |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Art Appreciation (Jr & Sr)</i> |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Beginning Drawing (Jr & Sr)</i> |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | <i>-Studio Art 2 (So)</i> |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | <i>-Studio Art 3 (Jr)</i> |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | <i>-Studio Art 4 (Sr) or Honors Art 4 (Sr)</i> |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-ACC Film Appreciation (Jr & Sr)</i> |
| <i>ELECTIVE</i> | ½ | <i>unit</i> | <i>-Film Production (Sr)</i> |

| | | | |
|-----------------|---------------|-------------|--|
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | -Senior Acting (Sr) |
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | -Public Speaking (Jr & Sr) |
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | -Movement and Dance (Sr) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Beginning Band (Fr & So) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Jazz Lab Band (Fr, So & Jr) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Instrumental Jazz Combo (So, Jr & Sr) |
| <i>ELELCIVE</i> | 1 | <i>unit</i> | -Honors Instrumental Jazz Combo (Jr & Sr) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Concert Band (available all four years) |
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | -Advanced Jazz Band (available all four years) |
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | -Liturgical Choir (available all four years) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -De Smet Chorus (Fr & So) |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Advanced Chorus (So, Jr & Sr) |

2 UNITS OF FOREIGN LANGUAGE

| | | | |
|-----------------|---|-------------|---|
| REQUIRED | 1 | <i>unit</i> | -French 1, Latin 1, Spanish 1 |
| REQUIRED | 1 | <i>unit</i> | -French 2, Latin 2, Spanish 2 |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Spanish 3, Spanish 4 |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -ACC Honors Latin 3, ACC Honors Spanish 3, ACC Honors French 3 |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -ACC Honors French 4, ACC Honors Latin 4, ACC Honors Spanish 4 |
| <i>ELECTIVE</i> | 1 | <i>unit</i> | -Honors Spanish 5 |

4 UNITS OF MATHEMATICS

| | | | |
|----------------------|---------------|-------------|---|
| REQUIRED | 1 | <i>unit</i> | -Inte Alg 1, Alg 1, Hon Alg 1, or Hon Alg 2/Trig |
| REQUIRED | 1 | <i>unit</i> | -Inte Alg 2, Alg 2/Geom, Alg 2/Geom/Trig, Hon Alg2/Geom/Trig, or Hon Geom & Trig |
| REQUIRED | 1 | <i>unit</i> | -Inte Alg 3/Trig, Math Analysis, Precalc, or Hon Precalc |
| REQUIRED (2 of 3) | $\frac{1}{2}$ | <i>unit</i> | -Statistics, Informal Geom, Mathematical Concepts |
| REQUIRED | 1 | <i>unit</i> | -College Algebra, Calculus or AP Calculus |
| <i>ELECTIVE</i> | $\frac{1}{2}$ | <i>unit</i> | <i>AP Statistics</i> |

3 UNITS OF SCIENCE (3 1/2 UNITS ARE RECOMMENDED)

| | | | |
|----------|---|-------------|---|
| REQUIRED | 1 | <i>unit</i> | -Biology or Honors Biology (Fr) |
| REQUIRED | 1 | <i>unit</i> | -Basic Chemistry, Chemistry, or Honors Chemistry (So) |
| REQUIRED | 1 | <i>unit</i> | -Conceptual Physics, Physics, or Honors Physics (Jr) |

| | | | |
|-----------------|--------|------|---|
| <i>ELECTIVE</i> | 1 or ½ | unit | -Anatomy & Physiology (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Earth Science (fall sem)(Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Environmental Science (spring sem)(Sr) |
| <i>ELECTIVE</i> | 1 | unit | -ACC Forensic Science (Sr) |
| <i>ELECTIVE</i> | 1 | unit | -AP Chemistry (Sr) |
| <i>ELECTIVE</i> | 1 | unit | -AP Physics (Sr) |

3 UNITS OF SOCIAL STUDIES

| | | | |
|----------|---|------|--|
| REQUIRED | ½ | unit | -World History 1 or Honors World History 1 |
| REQUIRED | 1 | unit | -World Studies 2 & 3 or Honors World History 2 & 3 |
| REQUIRED | ½ | unit | -Foundations of American Society (fall sem) (Jr) & |
| REQUIRED | ½ | unit | -America Comes of Age (spring sem) (Jr) or |
| REQUIRED | 1 | unit | -AP American Studies (Jr.) or |
| REQUIRED | 1 | unit | -AP Honors American Studies (Jr) |
| REQUIRED | ½ | unit | -Modern American Society (Sr) or |
| REQUIRED | 1 | unit | -AP American Government (Sr) or |
| REQUIRED | 1 | unit | -ACC Honors Western Civilization (Sr) |

| | | | |
|-----------------|---|------|---------------------------------|
| <i>ELECTIVE</i> | ½ | unit | -Psychology (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -AP Psychology (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -ACC International Studies (Sr) |

1/2 UNIT OF PRACTICAL ARTS

| | | | |
|-----------------|---|------|---|
| REQUIRED | ½ | unit | -Introduction to Computer/Study Skills (Fr) |
| <i>ELECTIVE</i> | ½ | unit | -Introduction to Business (Jr & Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Economics (Jr & Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Personal Finance (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Accounting (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Computer Applications (Sr) |
| <i>ELECTIVE</i> | ½ | unit | -Web Page Design (Jr, Sr) |
| <i>ELECTIVE</i> | 1 | unit | -AP Intro to Computer Science (Sr) |
| <i>ELECTIVE</i> | 1 | unit | -Introductory Newswriting (So & Jr) |
| <i>ELECTIVE</i> | 1 | unit | -Newswriting 2 (Jr & Sr) |
| <i>ELECTIVE</i> | 1 | unit | -Yearbook (So, Jr & Sr) |

1 UNIT OF PHYSICAL EDUCATION & HEALTH

| | | | |
|-----------------|---|------|---|
| REQUIRED | ½ | unit | -Health/Phys Ed 1 |
| REQUIRED | ½ | unit | -Phys Ed 2 (unless scheduling prevents taking the course) |
| <i>ELECTIVE</i> | ½ | unit | -Weight Training (Jr & Sr) |
| <i>ELECTIVE</i> | 1 | unit | -Intensive Strength & Conditioning (Sr) |

CURRICULUM GUIDELINES

All students are required to schedule seven class periods each semester (a minimum of 6 ½ credits, plus study).

Freshmen will have a study period every other day (opposite Computer/Study Skills) unless they choose a full year of fine arts (band or chorus).

A sophomore will have a study period for one period of one semester, unless he chooses an elective course for his seventh period. Those elective courses are Introductory Newswriting, Yearbook, Studio Art 2, Beginning Band, Instrumental Jazz Combo, Concert Band, Jazz Lab Band, De Smet Chorus and Advanced Chorus. If a sophomore chooses one of these electives, physical education as well as study drops out of his schedule.

Juniors and seniors may have a study period for one period of one semester or they may choose an elective course to replace the study period.

All students, especially juniors and seniors, are encouraged to choose their electives very carefully. On the course selection sheet, please indicate an alternate elective for each elective course.

TWO OPTIONS FOR COLLEGE CREDIT COURSES **AT DE SMET JESUIT HIGH SCHOOL**

College credit courses offered to De Smet Jesuit High School students are designed to challenge the talented and motivated students to accelerate their learning and to complement their solid, academic repertoire. Such courses have value for students who will be attending colleges or universities where they are accepted. Students can earn college credit at De Smet Jesuit High School in two ways: (a) through St. Louis University- sponsored classes at De Smet (known as the 1818 Advanced College Credit Program) or (b) through Advanced Placement courses and exams approved by the College Board and administered at De Smet.

1818 Advanced College Credit Program

De Smet Jesuit High School offers students the opportunity to earn college credit through St. Louis University's 1818 Advanced College Credit Program. Students at De Smet Jesuit earn college credits by taking courses at De Smet that are approved for college credit by St. Louis University. And, as a result, credits earned by De Smet students who take such classes are accepted at many colleges and universities.

De Smet offers students the following courses, which are part of St. Louis University's 1818 Advanced College Credit Program: Acting, American Studies, Art, English, Film Appreciation, Latin, Spanish, French, American History, Forensic Science, Theology, International Studies and Western Civilization. Students sign up for the 1818 Advanced College Credit Program course prior to when the course is offered – typically our students sign up for their courses in August and in January (much the same way a university student would sign up for his classes). Signups are done on De Smet's campus with guidance from our faculty and administration. Again, because colleges and universities have semester courses that students register for each semester, our students who take year-long courses through St. Louis University must register each semester – typically in September and in January – as if they were taking two separate courses. Finally, De Smet teachers serve as university adjunct professors.

Through this program, a student may take a maximum of three (3) **1818** classes per semester, and he must have an unweighted 3.0 GPA to register. There is a fee of \$65.00 per credit for a total of \$195 per course each semester. Billing is done through St. Louis University directly to the student. Finally, St. Louis University allows up to 30 credit hours of **1818**, essentially the equivalent of five “year-long” high school courses, and the equivalent of a full year of college. St. Louis University provides more information about their 1818 Advanced College Credit Program at this link: <http://www.slu.edu/x15948.xml>.

Advanced Placement Program

De Smet Jesuit High School offers students the opportunity to earn college credit through Advanced Placement, offered through the College Board. Advanced Placement college credit is obtained after students take a De Smet AP course and pass a national AP exam, given in May of each year. Scores of 3, 4, or 5 are recognized at most colleges and universities – which means students who score a 3, 4, or 5 can earn college credit; however, the values of scoring on the AP tests will vary from university to university. De Smet Jesuit High School offers AP courses in English Language and Literature, English Composition, Statistics, Chemistry, Physics, World History, American Government, Psychology, Computer Science, Calculus, U.S. History and European History. Primarily, juniors and seniors take

AP courses and exams, but sophomores may take our AP World History course and the national AP exam in World History. There is an \$87.00 fee for each exam. The College Board provides more information about the Advanced Placement Program at this link: <http://www.slu.edu/x15948.xml>.

De Smet Jesuit High School
AP and SLU 1818 College Credit Courses

| Class | SLU 1818 | AP | Comments |
|-----------------------------------|--------------------------|----|------------------|
| English | | | |
| Honors American Studies - English | X | | Can take AP exam |
| ACC Honors English 4 | X | | Can take AP exam |
| Fine Arts | | | |
| ACC Film Appreciation | 1 Semester | | |
| Foreign Language | | | |
| ACC Honors Spanish 3 | 2 nd Semester | | |
| ACC Honors Spanish 4 | X | | Can take AP exam |
| ACC Honors French 3 | 2 nd Semester | | |
| ACC Honors French 4 | X | | Can take AP exam |
| ACC Honors Latin 3 | 2 nd Semester | | |
| ACC Honors Latin 4 | X | | Can take AP exam |
| Mathematics | | | |
| AP Calculus | | X | |
| AP Statistics | | X | |
| Practical Arts | | | |
| AP Computer Science A | | X | |
| Science | | | |
| AP Chemistry | | X | |
| AP Physics B | | X | |
| ACC Forensic Science | X | | |
| Social Studies | | | |
| AP World History | | X | |
| AP American Studies - History | X | X | |
| AP American Government | X | X | |
| AP Psychology | | X | |
| ACC International Studies | X | | |
| ACC Honors Western Civilization | X | | Can take AP exam |
| Theology | | | |
| ACC Foundations in Theology | 1 Semester | | |
| | | | |

These classes all award weighted grades with the exception of *ACC Foundations in Theology* and *Forensic Science*. Admission to these classes is a result of meeting pre-requisite standards.

COURSE OFFERINGS 2011-2012

FRESHMAN REQUIRED COURSES

English 1 (2) or
Honors English 1(2)

Algebra 1 (2) or
Integrated Alg 1 (2) or
Honors Alg 1 (2) or
Honors Alg 2 & Trig (2)

Foreign Language 1 (2) or
Foreign Language 2 (2)

Biology (2) or
Honors Biology (2)

World Studies 1 (1) or
Honors World Studies 1 (1)

Intro to Religion (1)

Intro to Computer (2) (every other day)
Physical Ed 1/Health (1)

Study (2) (every other day)

FRESHMAN ELECTIVE COURSES

(Freshmen must choose one of the following courses.)

Studio Art 1 (1)
Communication & Drama (1)
Beginning Band (2)
Concert Band (2)
Jazz Lab Band (2)
De Smet Chorus (2)

SOPHOMORE REQUIRED COURSES

English 2 (2) or
Honors English 2 (2)

Integrated Algebra 2 (2) or
Algebra 2/Geom (2) or
Alg 2/Geom/Trig (2) or
Hon Alg 2/Geom /Trig (2) or
Hon Geom & Trig (2)

Foreign Language 2 (2) or
Foreign Language 3 (2) or
ACC Hon Foreign Language 3 (2)*

Old Testament (1)
New Testament (1)

Basic Chemistry (2) or
Chemistry (2) or
Honors Chemistry (2)

World Studies 2 & 3 (2) or
Honors World Studies 2 & 3 (2)*

Physical Education 2 (1)

Study (1)

SOPHOMORE ELECTIVE COURSES

(Sophomores may replace studyperiod with one of the following courses.)

Introductory Newswriting (2)
Yearbook (2)

Studio Art 2 (2)
Beginning Band (2)
Instrumental Jazz Combo (2)
Concert Band (2)
Jazz Lab Band (2)
De Smet Chorus (2)
Advanced Chorus (2)

COURSE OFFERINGS 2011-2012

JUNIOR REQUIRED COURSES

English 3 (2) or
American Studies - English (2) or
Honors American Studies - English (2)*

Integrated Alg 3 /Trig (2) or
Math Analysis (2) or
Precalculus (2) or
Honors Precalculus (2)

Morality (1)
Faith & Justice (1)
Service Project (Full Year)

Foundations of American Society (1)
America Comes of Age (1) or
AP American Studies - History (2)* or
AP Honors American Studies – History* (2)

Conceptual Physics (2) or
Physics (2) or
Honors Physics (2)

JUNIOR ELECTIVE COURSES

ACC Honors French 3 (2)*
ACC Honors French 4 (2)*
ACC Honors Latin 3 (2)*
ACC Honors Latin 4 (2)
Spanish 3 (2)
ACC Honors Spanish 3 (2)*
ACC Honors Spanish 4 (2)*

Studio Art 3(2)
Beginning Drawing (1)
Art Appreciation (1)
Music Appreciation (1)
ACC Film Appreciation (1)*
Public Speaking (1)
Instrumental Jazz Combo One (2)
Honors Instrumental Jazz Combo (2)
Concert Band (2)
Jazz Lab Band (2)
Advanced Chorus (2)

Economics (1)
Introduction to Business (1)
Web Page Design (1)
Introductory Newswriting (2)
Newswriting (2)
Yearbook (2)
Psychology (1)
Weight Training
Study (1)

SENIOR REQUIRED COURSES

English 4 (2) or
ACC Honors English 4 (2)*

Statistics (1)
Informal Geometry (1)
Mathematical Concepts (1)
College Algebra (2)
Calculus (2)
AP Calculus (2)*

Christian Lifestyles (1) and
Christ & Faith (1) or
Ignatian Vision (1) or
ACC Theological Foundations (1)*

Modern American Society (1) or
AP American Government (2)* or
ACC Honors Western Civilization (2) *

SENIOR ELECTIVE COURSES

ACC Honors French 4 (2)*
ACC Honors Latin 4 (2)*
Spanish 4 (2)
ACC Honors Spanish 4 (2)*
Honors Spanish 5 (2)

AP Statistics (2)*

Anatomy & Physiology (2)
Anatomy & Physiology (1)
AP Chemistry (2)*
AP Physics (2)*
Earth Science (1 – fall Semester)
Environmental Science (1- spring Semester)
ACC Forensic Science (2)*

Studio Art 4 (2)*
Beginning Drawing (1)
Art Appreciation (1)
Music Appreciation (1)
Music Production (2)
ACC Film Appreciation (1)*
Film Production (1)
Movement & Dance (1)
Senior Acting (1)*
Public Speaking (1)
Instrumental Jazz Combo (2)
Honors Instrumental Jazz Combo (2)
Concert Band (2)
Advanced Chorus (2)

COURSE OFFERINGS 2011-2012

SENIOR ELECTIVE COURSES cont'd.

Personal Finance (1)
Accounting (1)
Economics (1)
Introduction to Business (1)
Computer Applications (1)
Web Page Design (1)
Honors Intro to Computer Science (2)*
Newswriting (2)
Yearbook (2)

Best Novels (1)
Reading and Writing Fiction (1)

Psychology (1)
AP Psychology (1)*
ACC International Studies (1)*
Weight Training (1)
Intensive Strengthening & Conditioning (1)

**The following courses are held before school
(7:25-7:55 AM) and are “extra courses.”**

Advanced Jazz Band (2)
Liturgical Choir (2) (must audition)

Note: * indicates courses that are offered for college credit as either AP or ACC (1818).

COURSE DESCRIPTIONS --- ENGLISH DEPARTMENT

ENGLISH 1 (20211) (B)

(Required, one credit, full year)

This freshman English course aims at growth in three areas. Students study the fundamentals of grammar in an effort towards clear understanding of basic syntax and sentence structure. They develop their composition skills by writing unified, coherent paragraphs and longer essays, and by practicing various methods of paragraph development. In addition to personal essays, they gain further experience by writing about literature, and by creating some of their own description and narration. Their work in composition is accompanied by practice in punctuation, usage, and correct, clear sentence style. They also use an assortment of exercises and quizzes to build their active vocabulary with a growing collection of words selected from their reading. The course includes a year-long survey of literature, focused primarily on works of fiction as a means of reading for enjoyment, and of exploring basic literary elements such as plot, character development, description, point of view, and theme. Students also sample some epic literature, Shakespearean drama, and poetry.

Texts: Grammar & Composition The Car
Language & Literature (McDougal-Little) The Hobbit
My Brother, Sam, is Dead

ENGLISH 1 (20311) (A)

(Required, one credit, full year)

This course is divided between rhetoric (grammar and composition) and literature. However, the two areas are interwoven. An anthology of literature and two other novels provide both the literary genres which are imitated in composition — the tall tale and the short story, for example — and the vocabulary which students learn to incorporate into their own writing. The first semester is somewhat more heavily weighted toward the review of basic English grammar, while the second semester is geared more toward literature and composition. By year's end a student is expected to be able to write a five-paragraph essay.

Texts: Grammar & Composition The Hobbit
Language & Literature Puddin'head Wilson
To Kill a Mockingbird

HONORS ENGLISH 1 (20331)

(By invitation, required, one credit, full year)

This course presupposes a solid knowledge of basic grammar and sentence structure. It combines a simple review of these areas with work to develop composition skill, especially in writing expository and persuasive essays. This effort begins with a review of single paragraphs, and continues to longer essays. It includes attention to details of clear sentence style and correct usage. It also includes work at building active vocabulary, using numerous words selected from the contexts of the readings. Students practice various methods of establishing and developing essay topics, and have opportunities to try their hand at descriptive writing. This class also studies a year-long survey of literature, aimed at appreciating a variety of literary types and historical periods — such as the short story, the novel, and Shakespearean tragedy, mythology, poetry, and the essay. This study reviews the terms of literary analysis and discussion, and frequently provides subjects for student essay writing.

Texts: Grammar & Composition All Quiet on the Western Front
The Chosen Romeo & Juliet
Puddin'head Wilson The Martian Chronicles
The Odyssey

ENGLISH 2 (20412) (B)

(Required, one credit, full year)

Prerequisite: Freshman English

This course emphasizes drilling and practice in the basics of grammar at a pace determined by the accomplishments of the students. Vocabulary lists are given every other week and after the words are looked up there is extensive discussion of their meaning and usage. All words are tested several times. Novels are assigned at a pace students can keep up with. Each chapter is discussed. Most writing assignments are given to determine understanding of the novel's themes. Writing assignments begin with single paragraph and progress to multi-paragraph essays by year's end. Many of these are based on reading and discussion of the novels read in class. These types of assignments use extensive quoting from the books as direct evidence of the writer's thesis. All writing assignments are rewritten to correct mistakes and polish style.

Texts: Lord of the Flies
Night
The Catcher in the Rye

Black Boy
1984
Pudd'nhead Wilson

ENGLISH 2 (20512) (A)

(Required, one credit, full year)

Prerequisite: Freshman English

Sophomore English requires students to master the grammatical principles that were introduced during their freshman year and to practice and refine the fundamentals of prose writing through the five-paragraph essay. Clarity and accuracy of written expression are emphasized, as is vocabulary development. The students also deal with literature on a deeper and more sophisticated level: they learn to define literary types, identify figures of speech, and understand characterization and theme. Students are expected to respond intelligently—in both verbal and written form—to works beginning with Shakespeare and including four twentieth-century novelists. Students write to develop their individual voice and technique in writing. A strong emphasis is placed on teaching logical, structured writing within the multi-paragraph essay.

Summer Reading: The Alchemist

Texts: **First Semester:**
Things Fall Apart
The Catcher in the Rye
A Separate Peace
Lord of the Flies

Second Semester:

1984
Master Harold . . . and the Boys
Chronicle of a Death Foretold
Night
One Day in the Life of Ivan
Denisovich
Othello
The Cure at Troy

HONORS ENGLISH 2 (20532)

(By invitation, required, one credit, full year)

Prerequisite: Students must earn a B or higher in Freshman Honors English.

Honors sophomore English focuses on a sophisticated study of the elements of fiction, drama and poetry, encourages critical thinking through close reading, class discussion, and frequent writing assignments, and places strong emphasis on further developing students' writing skills. Grammar is addressed as areas of concern arise in student writing, and attention is given to organization and clarity, as well as elements of style such as fluency, precise word choice, variety of sentence structure, and voice. Students refine their literary analysis and expository writing in five paragraph essays on major works, and develop creativity and personal

HONORS ENGLISH 2 cont'd.

voice and style in weekly journal entries which use literature as a catalyst for their personal thoughts and observations. In works ranging from Shakespeare, to 19th and 20th century English and European authors, to works by women, and by Native American, Latin American and African authors, students study such thematic areas as the growth to maturity, the relationship between parents and offspring, racism and bigotry, some differences between various cultures, the position of women, and the relationship between men and women.

Texts: Fictions (Trimmer & Jennings) with special attention to major works in the short story genre such as “The Dead” and “The Death of Ivan Ilych”, and “Sonny’s Blues”
The Catcher in the Rye
A Separate Peace
Fathers and Sons
Night
Chronicle of a Death Foretold
O Pioneers!
Much Ado About Nothing
Othello
The Importance of Being Earnest

ENGLISH 3 (20813)

(Required, one credit, full year)

A chronological study of American literature and an emphasis on writing the argumentative, expository essay provide the two-fold focus for junior English. Students read selections from American fiction and non-fiction in order to better understand their culture and appreciate their historical background. The writing assignments provide practice in critical and logical thinking and in applying techniques of literary analysis. Research methods leading to the finished research paper as well as work on vocabulary improvement are part of the junior English curriculum.

Texts: The American Experience
The Adventures of Huckleberry Finn
Death of a Salesman
The Awakening
The Great Gatsby
The Old Man and the Sea
The Scarlet Letter
As I Lay Dying
The Things They Carried
On the Road
Slaughterhouse Five

AMERICAN STUDIES-ENGLISH (20813)

(History and English combined, one credit, full year)

Prerequisite: To enroll, students must also meet all the requirements for admission to AP US History/American Studies (History). For these requirements see the Social Studies section of the Curriculum Guide.

American Studies is a team taught course meeting daily for a full blocked period, linking the history, the literature, the philosophical backgrounds, the politics, and the general culture of the American experience, through the dual lens of American History and Literature. Such concepts particular to America such as the New Eden, the frontier myth, the Democratic Experiment, the cycle of Romanticism, naturalism and realism, the American Identity and the idea of American Destiny will be pursued through the reading and analysis of historical documents, novels, and poetry.

AMERICAN STUDIES-ENGLISH cont'd.

Texts: The Scarlet Letter
Walden
The Adventures of Huckleberry Finn
The Red Badge of Courage
O Pioneers!
The Jungle
The Great Gatsby
Their Eyes Were Watching God
Death of a Salesman
The Things They Carried

HONORS AMERICAN STUDIES-ENGLISH (20933)

(Honors History and English combined, by invitation, one credit, full year, 1818 college credit or Advanced Placement)

Prerequisite: Students must earn a B or higher in Honors Sophomore English. To enroll, students must also meet all the requirements for admission to Honors American Studies - History. For these requirements see the Social Studies section of the Curriculum Guide

American Studies is a team taught course meeting daily for a full blocked period, linking the history, the literature, the philosophical backgrounds, the politics, and the general culture of the American experience. Such concepts particular to America such as the New Eden, the frontier myth, the Democratic Experiment, the cycle of Romanticism, naturalism and realism, and the idea of American Destiny will be pursued through the reading and analysis of historical documents, novels, poetry, and political tracts.

Textbooks: TBA

ENGLISH 4 (21014)

(Required, one credit, full year)

In English 4, students read, think, and write about the literature of Ancient Greece and the literature of England. In a chronological approach to this literature, students read many full-length works and excerpts of prose and poetry of the great epic writers and dramatists of Greece. The study of English literature begins with the Anglo-Saxon period and ends with the Modern Period. After reading the literature, students write formal essays, creative papers, and research projects based on the literature. Class discussion helps students articulate ideas, evaluate their response to literature, and comprehend the literary works assigned. Through the use of films, slides, and filmstrips of related art works, the course sets literature in its social and cultural context.

Texts: Literature: The English Tradition
The Odyssey
The Theban Plays
Frankenstein
Gulliver's Travels
1984
A Christmas Carol

To the Lighthouse
Word Power Made Easy
Study in Scarlet
The End of the Affair
Sign of the Four
A Man For All Seasons

ACC HONORS ENGLISH 4 (21034)

(By invitation, required, one credit, full year, 1818 college credit)

Prerequisite: Students must earn a B or higher in Honors Junior American Studies

Honors Senior English focuses on literary analysis and appreciation. We study ancient Greek literature for one quarter and British literature for three quarters. The course sets literature in its social and cultural context by emphasizing a humanities approach through additional study of art history and film. Students are asked to respond to and critically analyze culture and literature in formal, written essays and class discussion. A research paper is a major assignment in second semester.

Texts: Literature:

The British Tradition

The Iliad

The Odyssey

The Theban Plays

Beowulf

The Tempest

Gulliver's Travels

Great Expectations

Brave New World

The Canterbury Tales

Macbeth

Gulliver's Travels

Pride and Prejudice

Frankenstein

A Christmas Carol

The Fellowship of the Ring

A Man for All Seasons

BEST NOVELS (21214)

(Elective, senior level, half-credit, one semester)

This elective course is aimed at exploring and enjoying recent novels which are not covered in other courses, and at studying themes and styles which are current today. The class focuses primarily on reading - six novels, approximately 2000 pages - for enjoyment. Students should plan to read about 30 pages per class day. Student response to the reading is encouraged through frequent class discussion, informal essays, and interpretive or informative projects on subjects suggested by details in the books.

Texts: Shibumi

The Godfather

Angels and Demons

Shoeless Joe

The Natural

The Power of One

Fight Club

One Flew Over the Cuckoo's Nest

Deliverance

READING AND WRITING FICTION (21314)

(Elective, senior level, half-credit, one semester)

Students express some of their own views by writing fiction and creating meaning from the experiences of their lives. Students may also freely alter (or completely fabricate) these experiences. Students will review the works of professional authors and use them as sources of inspiration and technique in their own writing. We will read other authors to understand professional crafts and techniques and to utilize them in our own writing. Drafting, revising and editing, familiar to writers of all genres, influence student understanding of particular strengths and ability in fiction writing and develop one's voice as a writer.

COURSE DESCRIPTIONS --- FINE ARTS DEPARTMENT

BEGINNING BAND (30611)

(Elective, freshmen and sophomore, one credit, full year)

This class is open to Freshmen and Sophomores. Prior musical training is not needed. Students will learn to play a band instrument and will also learn music theory. Class meets daily and is a full credit fine arts class. The school provides all of the instruments. All students are required to purchase a copy of *SmartMusic* music software.

INSTRUMENTAL JAZZ COMBO (30612)

(Elective, sophomore, junior and seniors, one credit, full year.)

Prerequisite: Jazz Lab Band and Concert Band

This advanced class is open to sophomores, juniors and seniors. Students are selected by audition. This class is an in depth study of jazz improvisation and music theory as it applies to jazz. Students are required to do listening and most tests are performed on their instrument. This is also a performing group participating in many school functions and community events. All students are required to purchase a copy of *SmartMusic* music software.

HONORS INSTRUMENTAL JAZZ COMBO (30618)

(Elective, juniors & seniors, one credit, full year)

Prerequisite: Instrumental Jazz Combo

This class is an in depth study of jazz improvisation. It is open to students who have music theory knowledge and a high level of proficiency on their musical instrument. This course will study advanced music theory along with all song forms. Listening to musical examples, attending concerts and written tests are part of class assignments. This is a performing class which will participate in many school functions, community events and various workshops and festivals sponsored by local high schools and universities.

CONCERT BAND (30614)

(Elective, all levels, one credit, full year)

This course, which is open to all grade levels, requires that students already know how to play a band instrument. This class is designed to improve students overall musicianship, and sight reading skills. Material covered is scales, technique exercises and a wide variety of band literature covering many musical styles. This group performs in two concerts during the school year and participates in music festivals. All students are required to purchase a copy of *SmartMusic* music software.

ADVANCED JAZZ BAND (30613)

(Elective, Open to all grade levels and is by audition, one-half credit, full year)

This class is determined by audition. This class meets before school three days a week, Tuesday, Thursday and Friday. Students learn all styles of jazz, rock and contemporary music. This is a performing group and sometimes has commitments outside of the regular school day. All students are required to purchase a copy of *SmartMusic* music software.

JAZZ LAB BAND (30616)

(Elective, freshmen, sophomores, & juniors, one credit, full year)

This is an intermediate level group open to freshmen, sophomores and juniors. This group studies all styles of jazz. Students also study jazz improvisation and music theory. Admission to the class is by audition. All students are required to purchase a copy of *SmartMusic* music software.

DE SMET CHORUS (30721)

(Elective, freshmen and sophomores, one credit, full year course)

Beginning chorus is for freshmen and sophomores who have little or no singing experience. It is preparatory for Advanced Chorus. Emphasis will be placed on learning to read music and improving voice range and quality. A few performances will be planned. There are no tryouts required; however, juniors are encouraged to tryout for Advanced Chorus before enrolling in this class.

ADVANCED CHORUS (30724)

(Elective, sophomore, junior & senior levels, one credit, full year)

The performance of traditional and contemporary three-and four-part music is the goal of this group. The class concentrates on improving the ability to sight-sing, sing with a full and flexible technique, and to be an independent part-singer. Continued improvement of the individual's voice and performance are also stressed. This group performs frequently. Prior experience is not necessary; however, an audition is required before admission into the class. All members are expected to strive as an individual for the excellence of the ensemble. The class is graded on attendance, effort and individual skill testing.

MUSIC PRODUCTION (30323)

(Elective, senior level, one credit, full year)

This class is open to seniors who have an interest in studying music theory, composition, MIDI sequencing and music production. Students will learn how to: read and notate music; listen to, analyze, evaluate, and describe music; compose and arrange music; sequencing music using MIDI programs, and; mix, arrange and produce music using studio software. Students will become familiar with and utilize various programs including *Finale* (for notation), *Auralia* (for ear training), *Musition and Compass* (for composition), and *Reason* (for studio and audio production).

LITURGICAL CHOIR (30744)

(Elective, all four years, one-half credit for a full year, offered before school)

This choir assists the De Smet community in the celebration of the liturgy and other worship services. Liturgical choir prepares and leads the music for class masses, other services and graduation. It meets at 7:20 a.m. on Wednesday and Friday mornings. Although little or no previous singing experience is required, a brief vocal tryout is required before being admitted into the class. The class is graded on attendance and effort.

STUDIO ART 1 (30111)

(Elective, freshman level, one-half credit, one semester)

This is an entry level drawing class, working from the very basic elements of proportionality, perspective, composition and shading, to more complex assignments. Students will work with subjects ranging from still life to portrait to figure drawing. Students will put their drawing skills to work as they produce a comprehensive final project.

STUDIO ART 2 (30112)

(Elective, sophomore level, one credit, full year)

Prerequisite: Art 1

The fundamentals of design, painting and sculpture will be the thrust of this course. The first semester will begin with the basic elements of design (line, shape, texture, value, balance, harmony, etc.) and how they are used in art. The basic techniques of sculpture will be the second half of the semester. The students will produce a human bust as their final project.

The second semester will be devoted solely to the fundamentals of oil painting, including color mixing, color harmony, and brush techniques as applied to a variety of subject matter.

STUDIO ART 3 (30113)

(Elective, junior level, one credit, full year)

Prerequisite: Art 2

This course presumes that the students have a strong interest in art and therefore goes well beyond the basics of art. Creativity and design are the major focus of the course. No matter what the medium or project, the focus will be on the composition and creative approach to the subject matter. The course is broken into three parts: figure drawing, water color and advanced 3D design (sculpture).

Figure drawing will work with gesture and contour line drawing, with an emphasis on capturing a pose quickly. There will be creative approaches to handling of the figure as well.

Watercolor painting will begin with the fundamentals and progress into more advanced approaches to applying those techniques to a variety of subject matter.

Advanced sculpture will consist of problem-solving projects in three dimensions. Each project will have multiple correct solutions to foster creativity.

STUDIO ART 4 (30114)

(Elective, senior level, one credit, full year)

Prerequisite: Art 3. With the instructor's approval, this course may be taken as an "Honors" course.

The first semester will focus on advanced oil painting. There will be a series of quick paintings focused on increasing speed, as well as loosening up the students approach to applying paint. The remainder of the semester will be a series of paintings centered on developing well thought out 'concepts' for class assignments. Emphasis will be placed on creative problem solving.

Second semester will be advanced drawing, where the emphasis will be on working from life. Drawing will be done in charcoal, graphite, and mixed media. The main thrust of the course will be to explore the various approaches to drawing and representing a concept or image.

ART APPRECIATION (30116)

(Elective, junior & senior level, one-half credit, one semester)

This course is open to juniors and seniors who want to know more about drawing, painting, sculpture, and architecture. Great artists and prominent works will be studied in the major arts. The students will build an art vocabulary to assist them in class discussion and in critiques. They will also apply these same art principles in several design projects. Students will earn credit from exams, projects, and assignments, both objective and essay. Text: A World of Art (5th edition)

BEGINNING DRAWING (30115)

(Elective, junior & senior level, one-half credit, one semester)

This one semester course is for juniors and seniors who have a desire to learn for the first time or build upon the fundamentals of drawing from Art I. The basic elements of drawing, line, proportionality, composition, and shading will be covered. Students will work with a variety of mediums as well as a variety of subject matter ranging from still-lives to the human form. The goal of the course is to give the students the fundamental drawing skills so they can better communicate ideas visually, as well as have a deeper appreciation for professional works of art. There are no prerequisites for this course.

COMMUNICATION & DRAMA (30211)

(Elective, freshman level, one-half credit, one semester)

This introductory course is designed to give the students an exposure to the various forms of oral communication. The course content includes speech, acting, production techniques and theatre history. It is primarily a performance class—done on stage in front of the rest of the class.

Text: Getting Started in Theater

ACC FILM APPRECIATION (30414)

(Elective, junior & senior level, one-half credit, one semester, 1818 offered)

This course will focus on American Films through two main approaches: genres and directors. The impact of media and mass communication on life in the twentieth century will also be explored. An historical context will be given for films that range from the 1910's to the present. Directors such as Chaplin, Keaton, Ford, Hitchcock, Welles, Demme, Coppola, Kubrich, Spielberg, Kazan, Peckinpah, Nichols, Tarentino, Redford, Cohen, Stone, Eastwood, Lee, Rosenberg, Robbins, Nolan, Fichner, and Scorsese will be studied, along with western, suspense, satire, war, gangster, comedy, drama, noir and horror genres. The films seen in class will be critiqued in several ways that draw upon various film theories and techniques. Films will be “read” — much the same way a book is read — concentrating on both style and themes. Then students will prepare and give reports to the class on specific films and topics. Students will learn how a film is made, an historical overview, key terms and concepts, as well as how to give presentations on film. Each student will be responsible for an independent project, powerpoint presentations, quizzes, tests, written reports, reflections, content/detail quizzes on films and a media log.

FILM PRODUCTION (30434)

(Elective, senior level, one-half credit, second semester only)

Prerequisite: Film Appreciation

The Film Production course explores from start to finish how to make a film. The emphasis is hands on learning and creation through the whole filmmaking process. Production builds upon core ideas from film theory and film aesthetics learned in a previous course. Areas of study include the components of cartooning, storyboarding, screenwriting, lighting, frame composition, camera movement, sound, and editing. Students will be given the chance to write, direct, and edit their own independent films. Evaluation will be based upon class participation, creativity, mastery of film mechanics, and working within a group.

MUSIC APPRECIATION (30313)

(Elective, junior and senior level, 1/2 credit, one semester)

This junior and senior elective course is for students who are interested in music and willing to consider the valuable role it plays in our lives. Students will learn basic music theory, survey the history of music, listen to the way musical styles evolved over the centuries, and also study diversity within music, the role of the media, and other contemporary issues.

MOVEMENT & DANCE (30424)

(Elective, senior level, one-half credit, one semester)

The class explores different kinds of movement - jazz, folk, mime, movement improvisation, yoga.

PUBLIC SPEAKING (30516)

(Elective, junior and senior level, one-half credit, one semester)

Most professions involve speaking in front of other people. This course will explore the different kinds of public speeches – for instance, a demonstration speech or a persuasive speech. Some of the speeches will be original – you will write your own speech following certain guidelines. Some speeches will be from the history of speech making – for instance, Martin Luther King’s “I Have a Dream” speech. All speeches will be done in front of the class.

SENIOR ACTING (30514)

(Elective, senior level, one-half credit, one semester)

This course will continue to explore the art of acting through cuttings from plays, through movement, and through discussion of different situations that occur in theater productions. Attendance at De Smet Dionysian Players’ productions is mandatory and there will be weekly in-class essays on the chapters.

Text: Theatre: A Way of Seeing

COURSE DESCRIPTIONS --- FOREIGN LANGUAGE

FRENCH 1 (40121)

(Required, freshman level, one credit, full year)

This course is the beginning of the acquisition of basic grammar and vocabulary. There is a balanced skills approach: equal emphasis on speaking, oral comprehension, reading, and writing. Cultural perspectives are included in the text materials. The first year establishes the foundations of sentence structure and a basic vocabulary for everyday situations. The student learns to discuss, both in written composition and in conversation, such topics as family relationships, the school day, clothing, meals, the weather, sports, and means of transport. Grammar and vocabulary acquisition are extended through the use of the French online programs. This class is conducted primarily in French.

Texts: Bon Voyage 1 (Glencoe)
Bon Voyage 1 Workbook and Tape Manual (Glencoe)

FRENCH 2 (40222)

(Required, sophomore level, one credit, full year)

French 2 builds on the basic grammar learned in the first year. The four basic skills are equally emphasized. Readings from the textbook increase vocabulary and reading ability; these include both prose and poetry. Directed composition helps students begin to develop a clear and logical writing style. Revisions of compositions are required. Dialogue increases the students' listening and speaking skills. Cultural aspects and French values encountered in the first year are explored in greater depth through careful study of the cultural sections of each new lesson and the study of the documents included in the text materials. Writing exercises, including dictation, encourage the students' development of the mechanics of reading and writing started in French 1. Grammar and vocabulary acquisition are extended through the use of the French online programs. The class is conducted primarily in French.

Texts: Bon Voyage 1 (Glencoe)
Bon Voyage 1 Workbook and Tape Manual (Glencoe)
Bon Voyage 2 (Glencoe)
Bon Voyage 2 Workbook and Tape Manual (Glencoe)

ACC HONORS FRENCH 3 (40333)

(Elective, junior level, one credit, full year, 1818 college credit)

Prerequisite: French 2

In this class, students continue to develop the four basic skills: reading, writing, listening, and speaking. The students improve all four skills and, in addition, become familiar with more aspects of French culture and thought. Listening skills are improved through the oral exercises in the tape manual and the consistent and exclusive use of French in the classroom. Speaking skills are developed through the text exercises; 1 or 2 minute timed monologues emphasizing spontaneous speech, and required use of French for all communication with the teacher or other students. Reading skills are developed through the reading selections contained in the text materials. Writing skills are improved through the text exercises emphasizing correctly structured sentences as well as the short compositions. Journals are required every week. Grammar and vocabulary acquisition are extended through the use of French online programs. The course is taught in French.

Texts: Bon Voyage 2 (Glencoe)
Bon Voyage 2 Workbook and Tape Manual (Glencoe)
Bon Voyage 3 (Glencoe)
Bon Voyage 3 Tape Manual and Writing Activities
French - English Dictionary (Amsco)

ACC HONORS FRENCH 4 (40334)

(Elective, senior level, one credit, full year, 1818 college credit)

Prerequisite: French 3

In this course, students continue to develop the four basic skills: reading, writing, listening, and speaking. The class time is used for oral/aural practice, composition, and reading of advanced literature. The second semester is devoted to studying a major work of literature. The students are expected to discuss the reading on a daily basis and to write compositions based on the reading and of increasing length. Students continue weekly journal writing. In addition, slide presentations are used as a departure point for conversation. Grammar and vocabulary acquisition are extended through the use of the French online programs. The course is taught in French.

Texts: Bon Voyage 3 (Glencoe)
Bon Voyage 3 Tape Manual and Writing Activities (Glencoe)
French - English Dictionary (Amsco)
Selected novel or short stories

LATIN 1 (40521)

(Required, freshman level, one credit, full year)

First year Latin emphasizes basic vocabulary and the grammatical form of nouns and adjectives, the uses of the cases, verbs, and pronouns. There is a workbook for additional drills in grammar and vocabulary. Students will translate Latin stories, which tell tales of Roman life, culture and mythology. English words derived from Latin are studied to expand the student's English vocabulary.

Texts: Oxford Latin Course Part I

LATIN 2 (40522)

(Required, sophomore level, one credit, full year)

Second year Latin continues focusing on vocabulary and grammar. By the end of the second year, all grammatical constructions usually presented in a beginning two-year program will have been covered. Students will progress to translating more difficult stories based on Roman history. Mythology continues with students researching and reporting additional Greek and Roman myths.

Texts: Jenney's First Year Latin (Prentice Hall)
Jenney's First Year Latin Workbook (Prentice Hall)
Mythology (Warner Books)

ACC HONORS LATIN 3 (40533)

(Elective, junior level, one credit, full year, 1818 college credit)

Prerequisite: Students must earn a B+ or higher in Latin 2 or obtain teacher's approval

Third year Latin begins with a review of all nouns, verbs, and verbals covered during the first two years. Students are now translating Latin authors in slightly edited form. They will read selections from Livy.

Texts: Jenney's Second Year Latin (Prentice Hall)
Jenney's Second Year Latin Workbook (Prentice Hall)
Mythology (Warner Books)

ACC HONORS LATIN 4 (40534)

(Elective, senior year, one credit, full year, 1818 college credit)

Prerequisite: Students must earn a B+ or higher in Latin 3 or obtain teacher's approval

The traditional fourth year Latin content is prose and poetry of the Golden Age. Students will read selections from Caesar's "De Bello Gallico" and various selections from Cicero's writings. Students will pay special attention to the politics of the late Republic. Students will also read excerpts from Virgil's "Aeneid," and they will investigate and discuss Virgil's portrayal of Dido and Aeneas. Finally, students will read selections from Catullus and Ovid. They will compare lyric poetry to epic poetry. They will learn to scan poetry in a number of meters. By the end of the year students will have studied a wide range of Latin literature, history, and culture, and they will have learned how to apply Latin roots to new English words.

Text: Oxford Latin Reader (Oxford University Press)

SPANISH 1 (40611) (B)

(Required, freshman level, one credit, full year.)

Spanish 1 provides an introduction to the language and culture of the contemporary Spanish-speaking world. Lessons are organized to reflect the goals set by the National Standards for learning foreign languages. Proficiency is gained in the areas of listening, speaking, reading, and writing, with an overall emphasis on communication skills. Students use conversation cards, dialogues, speaking exercises, partner work, and interactive computer programs to learn proper grammar and pronunciation. Memorization, speaking, and writing are required. After satisfactory completion of this course, students proceed to Spanish 2, College Prep B, but are not then eligible for third-year Spanish courses.

Texts: ¡Buen Viaje! 1 (Glencoe)
¡Buen Viaje! 1 Workbook and Audio Activities (Glencoe)

SPANISH 1 (40621) (A)

(Required, freshman level, one credit, full year)

The textbook and ancillary materials use an integrated approach to language learning. The introduction and presentation of new material, reinforcement of previously learned material takes place in class and through web sites such as "Conjuguemos". Evaluation, review, exercises, and activities in the course are designed to span all four language skills (listening, speaking, reading, and writing). Cultural awareness is integrated through textbook readings and chapter DVD's about people and places in Latin America and Spain. By means of oral practice in pairs or groups, the students discuss relevant themes and learn to express themselves in Spanish. The mechanics of reading and writing are acquired through daily written assignments. Proper habits of studying and learning a foreign language are acquired through carefully prepared homework and error correction.

Texts: ¡Buen Viaje! 1 (Glencoe)
¡Buen Viaje! 1 Workbook and Audio Activities (Glencoe)

SPANISH 2 (40802) (B)

(Required, sophomore level, one credit, full year)

Spanish 2 reviews and reinforces the four language skills developed during the first year of Spanish. It introduces more advanced grammar and sentence structures. Lessons are organized to reflect the goals set by the National Standards for learning foreign languages. Writing skills are improved, communication is emphasized, and students are presented with practical vocabulary. Students use conversation cards, dialogues, speaking exercises, and interactive partner work. Proper pronunciation is practiced. Computer programs are used to supplement vocabulary acquisition. Memorization, speaking, and writing are required. Students finishing this course are not eligible to continue in third year Spanish.

Texts: ¡Buen Viaje! 1 (Glencoe)
¡Buen Viaje! 1 Workbook and Audio Activities (Glencoe)
Spanish First Year (Amsco)

SPANISH 2 (40822) (A)

(Required, sophomore level, one credit, full year)

This course reinforces the language skills taught during the first year (listening, speaking, reading, writing and culture) while introducing new vocabulary, grammar, and cultural materials. Lessons are organized to reflect the goals set by the National Standards for the Learning of Foreign Languages. Reading and discussing textbook passages and on-line current events improve the students' reading skills. Writing assignments allow students to use increasingly complex grammar and new vocabulary while building on previously learned material. Listening comprehension and listening skills are developed through taped exercises, classroom interactions and situations suggested by conversation cards. Cultural awareness is increased through readings, discussions, and comparisons of Spanish language and customs with those of other cultures. The amount of Spanish used to conduct the class is increased as the year progresses. Students are prepared for travel and interaction with native speakers.

Texts: ¡Buen Viaje! 2 (Glencoe)
¡Buen Viaje! 2 Workbook and Audio Activities (Glencoe)
Spanish First Year (Amsco)

SPANISH 3 (41013)

(Elective, junior level, one credit, full year)

Prerequisite: Students must earn a B or higher in both semester of Spanish 2

This course is designed for students who have completed the second-year college prep "A" course with a "B" average and who want to continue the study of Spanish. Permission of the Spanish 2 teacher is required. These students study all of the necessary verb tenses, grammar and culture of the Spanish-speaking countries. Supplementary material consists of films and videos on culture. Students completing this course will not be eligible to take Honors Spanish 4.

Texts: ¡Exprésate! 3 (Holt, Reinhart, Winston)
¡Exprésate! 3 Cuaderno de Vocabulario y Gramática (Holt, Reinhart, Winston)

ACC HONORS SPANISH 3 (41033)

(Elective, junior level, one credit, full year, 1818 college credit)

Prerequisite: Students must earn an A in both semesters of Spanish 2

It is expected that students complete the advanced level of second-year Spanish with an “A” average to enroll in this course. Permission of the Spanish 2 teacher is required. The course consists of the study of advanced grammar and composition. There is more emphasis on reading and discussion of essays, stories, poetry, and materials on the culture of the Spanish-speaking world. Students are expected to be able to discuss these readings in Spanish and to be able to write compositions of increasing length as they continue to improve their writing skills. Grammar and verb tenses continue to be taught and reviewed throughout the year and reading and listening exercises are periodically used in class. Verbal requirements need to be met in order to advance to the next level. A portfolio of the students work will be compiled.

Texts: ¡Exprésate! 3 (Holt, Reinhart, Winston)
¡Exprésate! 3 Cuaderno de Vocabulario y Gramática (Holt, Reinhart, Winston)

SPANISH 4 (41014)

(Elective, senior level, one credit, full year)

Prerequisite: Students must earn a B in both semesters of Spanish 3

This is a course in the study of the culture and civilization of Spain and Latin America. During the year the students will be completing projects, using the Internet, reading assorted articles and stories, viewing movies, listening to music. Students will compare aspects of the Spanish-speaking culture to that of other cultures. Students will study current events that have shaped the Latin countries. Films, Internet articles, and readings serve as supplementary materials. Students are expected to discuss current world events (emphasizing the Hispanic world) in Spanish. Presentations, projects and written work will be assigned. Students will be required to purchase a collection of materials compiled by the instructor.

Texts: ¡Exprésate! 3 (Holt, Reinhart, Winston)
¡Exprésate! 3 Cuaderno de Vocabulario y Gramática (Holt, Reinhart, Winston)
Assorted works compiled by the instructor

ACC HONORS SPANISH 4 (41034)

(Elective, senior level, one credit, full year, 1818 college credit)

Prerequisite: Students must earn an A in both semesters of Honors Spanish 3.

Permission of the Honors Spanish 3 teacher is required. In this course, students will study the culture and civilization of Spain and Latin America through assorted literary works. During the first semester, students continue a review of advanced grammar through exercises in oral skills and reading selections in the textbook. As a basis for the study of Latin America and Spain, students study the events and institutions that have influenced contemporary thought and political and economic movements. Films, Internet articles, and readings serve as supplementary materials. Students are expected to discuss the content in Spanish. Written essays are frequently assigned and added to the students' portfolio.

Texts: ¡Exprésate! 3 (Holt, Reinhart, Winston)
¡Exprésate! 3 Cuaderno de Vocabulario y Gramática (Holt, Reinhart, Winston)
El Cid (Glencoe)
Don Quijote (Glencoe)

HONORS SPANISH 5 (41035)

(Elective, senior level, one credit, full year)

Students in Honors Spanish 5 will prepare for advanced courses at the college level through a comprehensive review of all previously learned grammar and vocabulary. In addition, students are introduced to essential Spanish literary masterpieces and their corresponding cultural/historical context. The use of the language through conversation, composition, additional readings and presentations will be emphasized.

Texts: Ultimate Spanish Review Workbook
El Cid (McGraw-Hill)
Don Quijote (McGraw-Hill)

COURSE DESCRIPTIONS --- MATHEMATICS DEPARTMENT

INTEGRATED ALGEBRA 1 (50211)

(1 credit, full year, by invitation only)

This course begins with a review of Pre-algebra. Then the students will study the basic properties of numbers and solving of equations. The study of proportional reasoning, as well as, relations and functions are explored further. Graphing and analyzing of linear relations and functions will also be studied.

Text: Math Matters 1 (Glencoe)

ALGEBRA 1 (50311)

(1 credit, full year)

This course covers the standard topics of Algebra 1. Signed numbers are heavily emphasized, as are integer exponents and scientific notation. Systems of two linear equations are introduced. Graphing calculator techniques are introduced early and applied throughout the book. Concepts in geometry are integrated throughout the course, including the Pythagorean Theorem, angles, and triangles. The quadratic function is studied along with rational and radical expression and equations.

Text: Algebra 1 (Glencoe)

HONORS ALGEBRA 1 (50331)

(1 credit, full year, by invitation only)

This course covers the standard topics of Algebra 1 in more depth. Signed numbers are heavily emphasized, as are integers and scientific notation. Systems of two linear equations are introduced. Graphing calculator techniques are introduced early and applied throughout the book. Concepts in geometry are integrated throughout the course, including the Pythagorean Theorem, angles, and triangles. The quadratic function is studied along with rational and radical expression and equations.

Text: Algebra 1 (Glencoe)

HONORS ALGEBRA 2/TRIGONOMETRY (50431)

(1 credit, full year, by invitation only)

This course concentrates on extending and enhancing the algebra initiated during the student's previous year of Algebra 1, including concepts involving real numbers, linear and quadratic equations, and operations involving polynomials and irrational numbers. Also new material introduced in this algebra course are complex numbers, conic sections, exponential, logarithmic, and trigonometric functions, identities, circular functions and their inverses, matrices, and sequences and series.

Text: Algebra 2 (Glencoe)

INTEGRATED ALGEBRA 2 (50512)

(1 credit, full year)

Prerequisite: Integrated Algebra 1

The course emphasizes equations and inequalities studying them as functions and extending the ideas to systems, with work in matrices. Polynomial and quadratic functions and their applications to conics are studied.

Text: Math Matters 2 (Glencoe)

ALGEBRA 2/GEOMETRY (50812)

(1 credit, full year)

Prerequisite: Integrated Algebra 1 or Algebra 1

This course extends the concepts of Algebra 1. Systems of equations are explored as well as an exploration of polynomials and their functions. The quadratic and exponential functions are studied along with rational and radical expressions and equations. Graphing calculators and geometry are integrated throughout the program.

Text: Algebra 2 (Glencoe)

ALGEBRA 2/GEOMETRY/TRIGONOMETRY (50822)

(1 credit, full year)

Prerequisite: B in Algebra 1 or Honors Algebra 1

This course extends the concepts of Algebra 1. Systems of equations are explored as well as an exploration of polynomials and their functions. The quadratic and exponential functions are studied along with rational and radical expressions and equations. Graphing calculators and geometry are integrated throughout the program. In the fourth quarter, trigonometry is taught throughout the remainder of the year. Emphasis will be on all aspects of trigonometry including their applications.

Text: Algebra 2 (Glencoe)

HONORS ALGEBRA 2/GEOMETRY/TRIGONOMETRY (50832)

(1 credit, full year)

Prerequisite: A+ in Algebra 1 or B in Honors Algebra 1

Honors Algebra 2 concentrates on extending and enhancing the algebra initiated during the student's previous year of Honors Algebra I, including concepts involving real numbers, linear and quadratic equations, and operations involving polynomials and irrational numbers. Also new material introduced in this algebra course are complex numbers, conic sections, exponential and logarithmic functions, and trigonometric functions, identities, circular functions and their inverses, matrices, sequences and series.

Text: Algebra 2 (Glencoe)

HONORS GEOMETRY & TRIGONOMETRY (50932)

(1 credit, full year)

Prerequisite: A in Honors Algebra 1 or Honors Algebra 2/Trigonometry

The sophomore student is introduced to a classical geometry course to acquaint him with two-dimensional spatial relationships as well as some selected visualizations in three dimensions. After a brief introduction to sets, the postulates and theorems for points, lines, and planes are presented. Special attention is given to the theorems involving parallel and perpendicular lines, and congruency in segments, angles, and triangles. Circles, their tangents, their arcs and chords, with related properties, are discussed. Next, area and volume formulas are studied. Lastly, coordinate graphing is reviewed and then these graphing techniques are applied to geometric concepts. In the second semester, trigonometry is taught throughout the remainder of the year. Emphasis will be on all aspects of trigonometry including their applications.

Text: Geometry and Larson Interactive Trigonometry (Glencoe)

INTEGRATED ALGEBRA 3/TRIGONOMETRY (51123)

(1 credit, full year)

Prerequisite: Integrated Algebra 2

The course emphasizes equations and inequalities studying them as functions and extending the ideas to systems, with work in matrices. Polynomial and quadratic functions and their applications to conics are studied.

Text: Math Matters 3 (Glencoe)

MATH ANALYSIS (51413)

(1 credit, full year)

Prerequisite: Algebra 2/Geometry or Algebra 2/Geometry/Trigonometry

This course continues the student's mathematical studies into polynomial functions and rational expressions. Exponential and logarithmic functions are studied. Trigonometric functions are introduced as well as circular functions, trigonometric identities and the graphs of these functions. Sequences, series and probability are additional topics studied.

Text: College Algebra with Trigonometry (Barnett-Ziegler)

PRECALCULUS (51523)

(1 credit, full year)

Prerequisite: A in Algebra 2/Geometry B in Algebra 2/Geometry/Trigonometry
C in Honors Algebra 2/Geometry/Trigonometry or C in Honors Geometry & Trigonometry

The course continues the students' study of algebra, geometry, trigonometry, and analytic geometry from an advanced point of view. Topics covered include, among others, the following: Coordinate Geometry, Polynomials, Inequalities, Algebraic Functions, Logarithmic Functions, Exponential Functions and Trigonometric Functions, Polar and Cartesian Coordinates, Complex Numbers, Vectors and Determinants, Sequences and Series.

Text: Precalculus (Glencoe)

HONORS PRECALCULUS (51533)

(1 credit, full year)

Prerequisite: A in Algebra 2/Geometry/Trigonometry B+ in Honors Algebra 2/Geometry/Trigonometry or B in Honors Geometry & Trigonometry

Students who will probably take the Honors Calculus course as seniors take this course. It covers algebra, geometry, trigonometry, and analytic geometry from an advanced point of view. Topics covered include, among others, the following: Coordinate Geometry, Polynomials, Inequalities, Algebraic Functions, Logarithmic Functions, Exponential Functions and Trigonometric Functions, Polar and Cartesian Coordinates, Complex Numbers, Vectors and Determinants, Sequences and Series, and an Introduction to Calculus.

Text: Precalculus (Glencoe)

INFORMAL GEOMETRY (52214)

(1/2 credit, first semester)

Prerequisite: Integrated Algebra 3/Trigonometry or Math Analysis

A one semester course emphasizing the major geometric concepts, including points, lines, plane figures and solid figures. The formal proof will not be a part of this course.

Text: Geometry Concepts and Applications (Glencoe)

MATHEMATICAL CONCEPTS (52414)

(1/2 credit, second semester)

Prerequisite: Integrated Algebra 3/Trigonometry or Math Analysis

A one semester course that reinforces the algebraic concepts taught in Algebra and strengthens the student's critical thinking skills through applications in a wide variety of different areas.

Text: Mathematical Concepts (Rolf)

STATISTICS (52114)

(1/2 credit, first semester)

This is a one-semester course introducing statistics, including data analysis and classification frequency distributions. Probability and normal probability distributions will be taught. Practical applications will be used throughout.

Text: Introduction to Statistics (Johnson and Kuby)

COLLEGE ALGEBRA (51324)

(1 credit, full year)

Prerequisite: Math Analysis, Precalculus

This course explores the mathematical topics needed in college. These include the solving of equations. Linear, quadratic, polynomial and logarithmic functions will be covered. Trigonometric concepts will also be explored including right triangles, identities, equations and applications.

Text: TBA

CALCULUS (51924)

(1 credit, full year)

Prerequisite: B in Precalculus or C+ in Honors Precalculus

College calculus is the quantitative study of continuous change in preparation for advanced work in mathematics, science, or specialized business fields. Topics studied include analytic geometry, limits, continuity, the derivatives, and integrals of various functions with applications. Calculus is then applied to the trigonometric, logarithmic and exponential functions. The conic sections are also treated in detail. This course covers approximately the first semester of college calculus.

Text: Calculus of the Single Variable (Stewart)

AP CALCULUS (52034)

(1 credit, full year)

Prerequisite: A in Precalculus or B in Honors Precalculus

This course is taught at the college level. Functions, limits, continuity, and techniques of differentiation will be studied with applications including maxima and minima of functions, curve sketching, related rates and rectilinear motion. The course also covers the concept of the integral, techniques of integration, application of the integral, including areas, volume of solids and work. The differentiation and integration of elementary transcendental functions is explored. The course concludes with improper integrals, L'Hopitals' Rule, infinite sequences, divergent and convergent series, and power series.

Text: Calculus of the Single Variable (Stewart)

AP STATISTICS (51634)

(1 credit, full year)

Prerequisite: A in Math Analysis, B in Precalculus, or C in Honors Precalculus

Students enrolled in this course will be introduced to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. The course will be similar to a college level Elementary Statistics course. Throughout the course, students will practice AP type problems and questions. Students are expected to take the AP Statistics Exam at the end of the year.

Text: Yates: Practice of Statistics (Yates)

COURSE DESCRIPTIONS
PHYSICAL EDUCATION AND HEALTH DEPARTMENT

PHYSICAL EDUCATION & HEALTH 1 (60111)

(Required, freshman level, one-half credit, one semester)

Approximately nine weeks (one academic quarter) of this course is designed to introduce students to the theory and practices of cardiovascular efficiency, muscular strength, muscular endurance, flexibility and muscular power through plyometric training. The students will be pre and post tested in each of these areas. The other nine weeks (one academic quarter) Health Education will be provided in the following areas: Taking Responsibility For Your Health, Stress, Stress Management, Nutrition, Alcohol, Tobacco and other drugs, Sexually Transmitted Diseases, HIV Infection, Prevention of Physical Activity-related Injuries and Fitness Planning.

PHYSICAL EDUCATION 2 (60112)

(Required, sophomore level, one-half credit, one semester)

This course is designed to introduce students to the theory and practice of team sports. This course is organized to provide competition in bocce, floor hockey, touch football, softball, indoor soccer, Frisbee, basketball and volleyball. Team play within a tournament, knowledge of the particular rules of the sport, sportsmanship and discipline are emphasized.

WEIGHT TRAINING (60214)

(Elective, junior and senior level, one-half credit, one semester)

This course is organized for those students who are interested in improving strength, lifting technique, flexibility and overall movement. It includes an overview of the physiological basis for strength development, introduction of plyometrics and medicine ball drills and it emphasizes safe lifting techniques.

INTENSIVE STRENGTHENING & CONDITIONING (60514)

(Elective, senior level, one-half credit, one semester)

Prerequisite: Approval of Mr. Cerneka

This class meets for a block class every day. This class is not for those students with a casual interest in improving their strength and movement. This class is designed for those who aggressively seek improvement in balanced strength development, jumping, small-space quickness and acceleration. It includes an overview of the physiological basis for strength and movement improvement and emphasizes safety.

COURSE DESCRIPTIONS --- PRACTICAL ARTS DEPARTMENT

INTRODUCTION TO COMPUTER/STUDY SKILLS (10501)

(Required, freshman level, one-half credit, full year)

This course focuses on maximizing the features of the TabletPC to facilitate learning at DeSmet. Students will learn the basic features of the Tablet computer as well as the resources available through our network. Microsoft Office applications including OneNote, Word, Excel, PowerPoint, and Publisher will be introduced as well as the basics of html to design web pages. This year-long course will also strengthen the student's ability to acquire information through research and class notes, organize the information in meaningful ways, and access the information when needed. The student will also learn the skills necessary to transition from 8th grade to high school. These skills include responsibility, organization, time management, reading, and test-taking.

YEARBOOK (21414)

(Elective, sophomore, junior & senior level, one credit, full year)

This course aims mainly at producing the *Spartan Olympiad*, DeSmet's student yearbook. Students work to strengthen their writing skills (for articles, headlines, photo captions, and other feature material). Students also gain valuable experience in page and graphic design and computer layout. A high level of personal initiative and reliability is a must. Each class member is responsible for producing his own allotment of pages, plus helping with other efforts, which contribute to the yearbook's completion.

The class meets every day, during a normal class period, and a great deal of the production work must be done on the student's own time after school. Note: At the senior level, it is only open to students with prior yearbook experience. Freshmen are invited to join the staff on a non-credit, extracurricular basis after the first quarter of the school year.

INTRODUCTORY NEWSWRITING (21113)

(Elective, sophomore & junior level, one credit, full year)

This class provides an introduction to newspaper writing and production; it is available to sophomores and juniors. Through frequent effort on several articles and long-range projects of their own, students sharpen their overall skills as writers and practice the main forms of newspaper writing (news, features, editorials, sports). At the same time, they will be working in other areas that are part of the production of a newspaper – such as interviewing, proof-reading and editing, headlines, photo captions, layout and desk-top publishing with InDesign CS. Course work includes other issues such as history of journalism, free speech and freedom of the press, honesty and newspaper ethics. As the writers gain skill, they will publish their work in the school newspaper, and try their hand at helping to produce the paper.

NEWSWRITING (21114)

(Elective, junior & senior level, one credit, full year)

Prerequisite: Introductory Newswriting

This course is open only to juniors and seniors who have completed the Introduction to News Writing class, focuses on the actual production of the *Mirror*, DeSmet's official student newspaper. While working to improve their skills as writers and journalists, Senior News Writing students will publish the monthly *Mirror*. In addition to filling editorial roles with various leadership duties, each member of the class will be required to write for every issue of the paper. Longer-range projects will also aim to broaden their knowledge of the world of professional journalism beyond DeSmet.

PERSONAL FINANCE (10114)

(Elective, senior level, one-half credit, one semester)

This course is designed to give seniors a basic understanding of personal financial issues. Topics covered include: budgeting, home loans, car loans, credit cards, stocks, mutual funds, life insurance, IRA's, 401(k)'s, and other retirement planning tools. Computer database and spreadsheet work will be included.

Text: Planning Your Financial Future 4th Edition (Thomson South-Western)

ACCOUNTING (10134)

(Elective, senior level, one-half credit, one semester)

This course is an introduction to the professional field of accounting. The purpose of the course is to introduce students to the fundamental accounting principles which are utilized to collect, record, summarize, report and analyze financial transactions for management, potential investors, and other business decision makers. Work with computer spreadsheets will be included.

Text: Century 21 Accounting 7th Edition

INTRODUCTION TO BUSINESS (10414)

(Elective, junior & senior level, one-half credit, one semester)

This course is an introduction to the business world. Students will learn about most of the major fields of study within business including entrepreneurship, management, human resources, finance, marketing, and operations. The goal is to get students interested in the business world by exposing them to the various fields they could chose to focus on in college.

Text: Intro to Business, 6th Edition (Thomson South-Western)

ECONOMICS (10313)

(Elective, junior & senior level, one-half credit, one semester)

This one semester survey course will expose students to the fundamental principles of macro and micro economics. Supply and demand, the role of government, production, and the behavior of firms in different market settings are major topics that will be covered in the course. The course goal is to give students enough information to recognize the significant impact economics has on their world and provide a lens through which to understand that influence.

Text: Economics: Theory and Practice, 7th Edition (John Wiley & Sons, Inc.)

WEB PAGE DESIGN (10623)

(Elective, junior & senior level, one-half credit, one semester)

Web Page Design is a one-semester elective course offered to juniors and seniors. The goal of the course is for students to learn to create meaningful, organized, and aesthetic web sites. The students learn HTML, CSS and Java Script to develop their sites. The students develop several sites and continuously update and maintain their sites for internet use. The final web site design project is published on the DeSmet's Home Page.

COMPUTER APPLICATIONS (10514)

(Elective, senior level, one-half credit, one semester)

Computer Applications is a one-semester elective for seniors. The goal of the course is for the students to gain practical knowledge and applications that are widely used in today's business world. The assignments are long-term and project-oriented. The course content includes:

Windows functions and capabilities

Microsoft Excel

Microsoft Access

Linking different MS Office products; for example: Excel and Access links

System tools and Maintenance

AP INTRODUCTION TO COMPUTER SCIENCE (10734)

(Elective, senior level, one credit, full year, Advanced Placement)

Introduction to Computer Science AP (ICS) is a one-year elective class for honors credit. ICS is a college prep class for those interested in pursuing a career in Computer Science or another related field in business technology, information technology or engineering. The class is geared toward students with a high aptitude for mathematics and a strong interest in the art and science of computers and computer programming. ICS is offered for college credit as the class is written to College Board standards as an Advanced Placement preparation class.

Text: Karel the Robot: A Gentle Introduction to the Art of Programming (John Wiley and Sons, Inc)

Java Methods A & AB (Skylight Publishing)

COURSE DESCRIPTIONS --- SCIENCE DEPARTMENT

BIOLOGY (80121) (B)

(Required, freshmen level, one credit, full year)

The course gives a broad overview of the science of Biology. It introduces the student to the scientific method, biochemistry, cell structure, genetics, and classification, characteristics of various plant and animal phyla, and the systems of the human body. Inquiry- based laboratory work, including dissection, is an integral part of the course.

Text: Biology (Prentice Hall)

BIOLOGY (80211) (A)

(Required, freshmen level, one credit, full year)

The course gives a broad overview of the science of Biology. It introduces the student to the scientific method, biochemistry, cell structure, genetics, and classification, characteristics of various plant and animal phyla, and the systems of the human body. Inquiry- based laboratory work, including dissection, is an integral part of the course.

Text: Biology (Prentice Hall)

HONORS BIOLOGY (80231)

(Required, by invitation, freshmen level, one credit, full year)

This course gives a molecular approach to the science of Biology. Topics covered are scientific method, biochemistry, cell structure and function, genetics, molecular biology, evolution, classification, the study of various plant and animal phyla, immunology, and ecology. Laboratory work, which emphasizes investigations of biological principles, is an integral part of the course.

Text: BSCS Biology: A Molecular Approach (CD)

BASIC CHEMISTRY (80712)

(Required, sophomore level, one credit, full year)

Prerequisite: Biology

This course deals with the fundamental concepts in the study of matter, its structure, properties, and composition, and the changes that matter undergoes. The student will be introduced to properties of matter, chemical formulas, the mole, solution chemistry, atomic structure, the periodic table, and acid-base theory. Inquiry-based laboratory investigations are emphasized.

Text: Introductory Chemistry (Zumdahl)

CHEMISTRY (80722)

(Required, sophomore level, one credit, full year)

Prerequisite: Biology

This course is an introductory chemistry program combining chemical concepts and theories with quantitative problems. The course will introduce the student to chemical formulas, the mole, atomic structure, the periodic table, gas laws, acid-base theory, and other general chemistry principles that would be taught in a college course. Laboratory procedures are more intricate and require more analysis than in the basic chemistry class. Inquiry-based laboratory investigations are emphasized.

Text: Introductory Chemistry (Zumdahl)

HONORS CHEMISTRY (80632)

(Required, by invitation, sophomore level, one credit, full year)

Prerequisite: Honors Biology or Biology with a grade of A or above

This course is an introductory chemistry program combining chemical concepts and theories with quantitative problems that require a mastery of the subject matter. The course will introduce the student to chemical formulas, the mole, atomic structure, the periodic table, the gas laws, acid-base theory, and other general chemistry principles that would be taught in a college course. The student is also introduced to laboratory techniques and procedures that reinforce the principles taught. This course is recommended for students who have achieved a high level of success in their previous science and math courses.

Text: Chemistry: Principles & Reactions (Masterton, Hurley)

CONCEPTUAL PHYSICS (80913)

(Required, junior level, one credit, full year)

Prerequisite: Basic Chemistry

Conceptual physics is an algebra based course designed to provide students with the fundamentals of physics. The course includes the study of forces and motion, energy and work, heat and thermodynamics, waves and sound, light and optics. Labs develop skills of experimentation, observation, analysis, and use of lab equipment. Problem solving emphasizes mathematical and analytical skills as applied to physical laws and concepts.

Text: Conceptual Physics (Hewitt)

PHYSICS (80923)

(Required, junior level, one credit, full year)

Prerequisite: Chemistry
Algebra 2/Geometry/Trigonometry

Physics utilizes mathematics and investigative science laboratory activities to describe the relationships between matter and energy. Advanced math will not be required. With emphasis on problem solving techniques, students must have a solid background in algebra and basic trigonometry. This course places emphasis on understanding concepts involving technical data, math, and laboratory proofs. This course will serve as a good background for college courses in physics and physical science.

Text: Principles of Physics (CD)

HONORS PHYSICS (80933)

(Required, junior level, one credit, full year)

Prerequisite: Honors Chemistry or Chemistry with a grade of A or above

A course intended for students contemplating an engineering or science major in college. It is designed to increase student problem-solving by means of math solutions and the ability to understand and transfer concepts involving physical science. The course will cover more topics and in greater depth than the general physics course. The class is highly lab orientated. Students will be required to perform experiments, make and interpret graphs, discover and apply principles, and strengthen problem solving skills. Proficiency in Trigonometry/Algebra II is required.

Text: Physics (Cutnell and Johnson)

EARTH SCIENCE (81524)

(Elective, senior level, ½ credit, one semester)

This course incorporates the sciences of geology, oceanography, meteorology, and astronomy, as students seek to understand the Earth, its natural processes, history, and neighbors in space. Earth Science includes such topics as plate tectonics, geologic time, and natural disasters. The course uses an interactive approach to learning through hands-on activities, cooperative learning, and group projects. The approach and activities further develop laboratory techniques and critical thinking skills. Earth Science prepares students to use current events and information in conjunction with their knowledge base in planning for the future in a practical, responsible way.

Text: Earth Science (Prentice Hall)

ENVIRONMENTAL SCIENCE (81624)

(Elective, senior level, ½ credit, one semester)

Environmental Science explores issues involving living organisms and the flow of energy and matter in the biosphere. After completing this course, students will comprehend and appreciate the interrelationships of the natural world, be able to identify and analyze environmental problems, and discuss the possible solutions for conserving the Earth's resources and preventing problems in the future. Areas of study include the Earth and its resources, balance in ecosystems, problems in the biosphere, including water, land, air, atmosphere and climate, and the role of human population growth in the causes and solutions to these problems. Environmental Science uses an interactive approach to learning, providing many opportunities for hands-on, active learning. Students identify facts, evaluate information, think critically and defend decisions regarding current real-world concerns.

Text : Environmental Science (Holt)

ANATOMY & PHYSIOLOGY (81024)

(Elective, senior level, one credit, full year course)

Anatomy & Physiology, designed for students interested in the life sciences, provides a more in-depth study of the various systems of the body and how they function. Study begins at the cellular level and continues through all the body's organ systems. There will be a number of microscope labs, and dissections for comparison in the course. Students interested in a basic knowledge of the human body and students pursuing college degrees in science will benefit from the class. The course is highly recommended for students interested in working in the medical field.

Text: Structure and Function of the Body (Thibodeau)

ANATOMY & PHYSIOLOGY (81025)

(Elective, senior level, one-half credit, one semester course)

Anatomy & Physiology, designed for students interested in the life sciences, provides a more in-depth study of the various systems of the body and how they function. Study begins at the cellular level and continues through the body's organ systems. There will be a number of microscope labs, and dissections for comparison in the course. Students interested in a basic knowledge of the human body and students pursuing college degrees in science will benefit from the class. The course is highly recommended for students interested in working in the medical field.

Text: Structure and Function of the Body (Thibodeau)

ACC FORENSIC SCIENCE (81734)

(Elective, senior level, one credit, full year)

Prerequisite: Students must have a B average or higher in their previous science classes.

Forensic science is the application of science to the law and involves various scientific disciplines. This course introduces the various methodologies and applications used in forensics. The objectives of the course are to introduce various disciplines and methodologies of forensic sciences, understand the roles of various disciplines in crime investigation, and demonstrate the use of forensic science in actual cases. Problem solving and critical thinking skills will be utilized through the application of science concepts to solve real world problems. Laboratory work which demonstrates the use of forensic science is an integral part of the course.

Text: Forensic Science: Fundamentals & Investigations (Bertino-South Western Cengage Learning)

AP PHYSICS (81224)

(Elective, senior level, one credit, full year)

Prerequisite: Honors Physics or Physics with a grade of A or above

This course is designed to be the equivalent of a college level physics course. Topics covered include motion, forces, energy, momentum, electricity, and magnetism. Students entering this class need to be taking calculus, as it will be used throughout the course. Students who complete this course will be prepared to take the National Advanced Placement Physics test in May.

Text: Physics (Cutnell and Johnson)

AP CHEMISTRY (81124)

(Elective, by invitation, senior level, one credit, full year)

Prerequisite: Honors Physics or Physics with a grade of A or above

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will attain a depth of understanding of fundamentals and competence in dealing with chemical problems. The course is designed to contribute to the development of the student's abilities to think clearly and to express their ideas, orally and in writing with clarity and logic. Students who complete this course will be prepared to take the National Advanced Placement Chemistry Test in May.

Text: Chemistry (Chang)

COURSE DESCRIPTIONS --- SOCIAL STUDIES DEPARTMENT

Three units of credit in Social Studies are required for graduation. Successful completion of two courses, *World Studies 1*, and *World Studies 2 & 3*, and the three parts of the American History and American Government course (*Foundations of American Society*, *America Comes of Age*, and *Modern American Society*), fulfill this requirement. Seniors enrolled in *AP American Government* or *ACC Honors Western Civilization*, who have completed *American Studies*, are exempt from the requirement to complete *Modern American Society*.

WORLD STUDIES 1 (90211 & 90311)

(Required, freshman level, one-half credit, one semester)

World Studies 1 focuses on the development of civilizations and peoples in the following areas of the world: Europe, Africa, East Asia, the Middle East, and Latin America. A basic understanding of the key political units prior to 1000 AD, such as the Roman Empire at its height, the Abbasid caliphate, the Sudanic kingdoms of Ghana and Nubia, the Chinese empire (Han and Tang dynasties), the Byzantine Empire, and the Mayan civilization will be areas of concentration. This course includes areas of study such as an examination of the basic features of world geography, the definitions of basic economic systems, and the crisis of late antiquity. Furthermore, included, is an examination of the principal international connections that had developed in the world between the years 700 and 1000 AD.

Text: World History, Patterns of Interaction (Beck)

HONORS WORLD STUDIES 1 (90231)

(Invitation required, freshman level, one-half credit, one semester)

Honors World Studies 1 is a pre-AP level course that focuses on the development of civilizations and peoples in the following areas of the world: Eurasia, Africa, East Asia, South and Southwest Asia. The course examines these areas in the framework of the six basic themes of the AP World History curriculum. A primary focus of this course is the development of critical thinking and writing skills in preparation for AP World Studies II.

Text: Traditions and Encounters (Bentley & Ziegler)

WORLD STUDIES 2 & 3 (90212)

(Required, sophomore level, one-credit)

World Studies 2 is the second part of the three semester World Studies program. This course will cover the period from 1000 to 1750 AD. The first component (1000 to 1450) will cover China's internal and external expansion, the Islamic world, changes in Christianity, non-Islamic Africa, and demographic and environmental changes through key regions of the world. The second component (1450 to 1750) will stress changes in global interactions, trade and technology, major empires and other political and social systems, demographic and environmental changes (diseases, animals, new crops and comparative population trends), and key cultural and intellectual developments.

WORLD STUDIES 2 & 3 cont'd.

World Studies 3 is required during the second semester of a student's sophomore year. This course of study will cover the period from 1750 to the present. The first part (1750-1914), will cover the following areas: changes in global commerce, communications, and technology; demographic and environmental changes; changes in social and gender structures (such as the Industrial revolution and demographic developments); political revolutions and independence movements, and the rise of new political ideas. The second component (1914 to the present), will examine: the importance of the World Wars, the Cold War, nuclear weaponry, international organizations, and their impact on the global framework; the global balance of power; the reduction of European influence in world affairs; the League of Nations and the United Nations; the impact of major global economic developments such as the Great Depression; emerging technology; the Pacific Rim; multinational corporations.

Text: World History: Patterns of Interaction (Beck)

AP HONORS WORLD STUDIES 2 & 3 (90232)

(Invitation required, sophomore level, one-half credit, one semester, required)

Prerequisite: A in History and English, cumulative GPA of 3.25, or have taken Honors World Studies 1

Honors World Studies 2 is the second part of the three semester Honors World Studies program. This course will cover two primary units of study: the period from 1000 to 1450 AD, and the period from 1450 to 1750 AD. The first unit (1000 to 1450) will cover China's internal and external expansion, the Islamic world, changes in Christianity, non-Islamic Africa, and demographic and environmental changes through key regions of the world. The second component (1450 to 1750) will stress changes in global interactions, trade and technology, knowledge of major empires and other political and social systems, demographic and environmental changes (diseases, animals, new crops and comparative population trends), and key cultural and intellectual developments.

Honors World Studies 3 is required during the second semester of a student's sophomore year. This course is comprised of two principal units of study: 1750-1914 and 1914 to the present. The first unit (1750-1914) will cover the following areas: changes in global commerce, communications, and technology; demographic and environmental changes; changes in social and gender structures (such as the Industrial revolution and demographic developments); political revolutions and independence movements, and the rise of new political ideas. The second unit (1914 to the present) will examine: the importance of the World Wars, the Cold War, nuclear weaponry, international organizations, and their impact on the global framework; the global balance of power; the reduction of European influence in world affairs; the League of Nations and the United Nations; the impact of major global economic developments such as the Great Depression; emerging technology; the Pacific Rim; multinational corporations.

Text: Traditions and Encounters (Bentley & Ziegler)

FOUNDATIONS OF AMERICAN SOCIETY: 1603 – 1840 (90513)

(Required, junior level, one-half credit, fall semester)

The focus of this course is the origins of American society beginning with the arrival of European colonists in the new world, the founding of the thirteen English colonies, and the American Revolution. The historical narrative continues through the Age of Jackson. The course also examines the foundations of American government, the origins of the American political system, the Constitution, and the foundations of separation of powers.

Text: The Americans (Danzer)

AMERICA COMES OF AGE: 1840 – 1920 (90613)

(Required, junior level, one-half credit, spring semester)

The second semester begins in the 19th century with Manifest Destiny, the Industrial Revolution, the growth of the Federal Judiciary, the evolving presidency, the Civil War, Reconstruction, and the Gilded Age. In the early 20th century, the course explores the Progressive Era and World War I.

Text: The Americans (Danzer)

MODERN AMERICAN SOCIETY 3: 1920 TO PRESENT (90724)

(Required, senior level, one-half credit, one semester) Note: This course is required of all seniors unless they are enrolled in ACC Honors Western Civilization or AP American Government and Comparative Politics.

The focus of Part 3 is essentially modern America with a strong emphasis on the American political system. Among the many topics covered are the Roaring Twenties, the Great Depression, World War II, the Cold War, as well as the corresponding presidencies. The course also closely examines the workings of the American government in the twentieth century, with a strong emphasis on the evolving nature of politics.

Text: The Americans (Danzer), and selected readings

AP AMERICAN STUDIES – HISTORY (90423)

(Invitation required, junior level, one credit, full year, taken as an option to American History)

Prerequisite: cumulative GPA of 3.25

American Studies is an interdisciplinary inquiry into the nature of American society and institutions which is team taught with an English teacher. This course is team taught with regular level junior English. The history, literature, philosophical background, politics, and the general culture of the American experience are studied through the dual lens of American History and junior year American Literature. All students are required to take the AP exam in United States history at the end of the course.

Text: Out of Many: A History of the American People
The American Spirit, Vol 1 & 2 (Bailey)

AP HONORS AMERICAN STUDIES – HISTORY (90533)

(Invitation required, junior level, one credit, full year, taken as an option to American History, Advanced Placement and 1818 college credit)

Prerequisite: cumulative GPA of 3.25

American Studies is a team taught course (paired with Honors Junior English) linking history, literature, philosophical backgrounds, politics, and general culture of the American experience. Such concepts particular to America such as the New Eden, the Frontier Myth, the Democratic Experiment, the cycle of Romanticism, Naturalism and Realism, as well as the idea of American Destiny will be pursued through the reading and analysis of historical documents, novels, poetry, and political tracts. Students are required to take the AP exam in United States history at the end of the course.

Text: Out of Many: A History of the American People
The American Spirit, Vol 1 & 2 (Bailey)

PSYCHOLOGY (90523 & 90514)

(Elective, junior or senior level, half-credit, one semester)

The primary goal of this course is to introduce the student to the many foundational topics within the discipline of psychology. Topics include adolescence, sex-roles, drug-altered states, sleep, sensation, hypnosis, learning, the psychology of the brain, psychological disorders and intelligence. Along with learning these basic principles and theories of psychology, students will develop the ability to think critically about the relationship between the subject material and their own lives. In doing so, students will be expected to play the role of instructors once throughout the semester, teaching a psychology topic to their peers.

Text: Psychology: An Introduction (Morris)

AP PSYCHOLOGY (90534)

(Elective, senior level, half-credit, one semester, Advanced Placement and 1818 college credit)

Prerequisite: cumulative GPA of 3.9 or received an A or higher in the previous Psychology course

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. The course also examines the ethics and methods psychologists use in their science and practice. The AP exam will be taken at the end of the course.

Text: Psychology (Myers)

ACC INTERNATIONAL STUDIES (90614)

(Elective, senior level, one half credit, one semester, 1818 college credit)

Prerequisite: cumulative GPA of 3.25, received a B+ or higher in previous history courses

International Studies is a one semester course that aims to explore the nature of modern geopolitics. We begin the course with a detailed examination of the Cold War to set the context for understanding the dynamics of the Post-Cold War world. In our examination of the Post-Cold War world, we begin with a look at globalization and how changing technology and economics have altered centers of power. We will look closely at the changing dynamics in China and India and how they are affecting these countries' relationships with their neighbors and global powers. We will examine the global economic fallout of the last year. We will also explore the potential environmental implications of this phenomenon and explore the ways the global community is dealing with this reality. We will then turn to U.S. foreign policy in the Post-Cold War Era. After a brief look at the Clinton years, we will focus the majority of our attention on the policy decisions that followed in the wake of 9/11. We will examine the origins of Islamic Fundamentalism and Terrorism. Here we pay special attention to the history of Israel and the Middle East. Finally, we look at the EU, Russia and the countries that lay between these two powers.

Text: IR: The New World of International Relations (Roskin)

AP AMERICAN GOVERNMENT (90744)

(Elective, senior level, one credit, two semesters, Advanced Placement, 1818 college credit)

Prerequisite: cumulative GPA of 3.25, received a B+ or higher in previous history courses

This course is a study of the American system of government. The course will cover theory, comparative government, political institutions, the system of checks and balances, the states, the Constitution, and a variety of other American governmental practices along with some state and local government practices. A series of short papers and reports will be required. Upon completion of the course, students will take the AP exam in American government.

Text: American Government Roots and Reform (O'Connor and Sabato)

ACC HONORS WESTERN CIVILIZATION (90834)

(Elective, senior level, one-credit, 2 semesters, Advance Placement, 1818 college credit)

Prerequisite: cumulative GPA of 3.25, received a B+ or higher in previous history courses

This course explores and examines the development of European history from early influential civilizations in the Middle East and the Mediterranean to the present. The course will familiarize the student with social, political, economic, cultural, philosophical, and religious history within the stated epoch. Furthermore, the class will focus on world culture influences on European history up to the Middle Ages and the subsequent western civilization influences and effects on the world, especially from the Renaissance to World War II. The course will conclude with an examination of the Cold War and the years that followed its demise.

Text: Western Civilization, (Spielvogel), 2009

THEOLOGY DEPARTMENT --- COURSE DESCRIPTIONS

FRESHMAN YEAR - INTRODUCTION TO RELIGION (70011)

(Required, one half-credit, one semester)

This course provides a general introduction to the prominent areas of religious education at De Smet Jesuit High School. The major topics of discussion include Catholic doctrine, St. Ignatius and the Jesuits, the nature of religion, morality, prayer, scripture, social justice, sexuality, and world religions.

Texts: Our Catholic Faith (Ave Maria)
The Fifth Week (Loyola)
New American Bible

SOPHOMORE YEAR – OLD TESTAMENT (70111) & NEW TESTAMENT (70211)

(Required, one half-credit each, one semester each)

These two courses engage students with scriptural lessons of faith while also examining the authorship, history, and literary form of the Old and New Testaments. Course discussion emphasizes the original context of scripture as well as modern day applications.

Texts: The Old Testament: Our Call to Faith & Justice (Ave Maria)
Encountering Jesus in the New Testament (Ave Maria)
New American Bible

JUNIOR YEAR – MORALITY (70413) & FAITH & JUSTICE (70513)

(Required, one half-credit each, one semester each)

MORALITY seeks to answer the question, “What does it take to live a moral life in the modern world?” Throughout this course, students are challenged to continually develop their own critical thinking skills as they more closely examine their roles as Christians in the modern world.

FAITH AND JUSTICE applies critical thinking skills developed in the Morality course to a Catholic concern for social justice. Major topics of discussion include poverty, marginalization, conflict resolution, the environment, diversity, and social action. This issue-oriented course integrates Catholic Social Teaching with the experiences of De Smet students.

Texts: New American Bible
Course Handouts

SENIOR YEAR – CHRIST & FAITH (70714) & CHRISTIAN LIFESTYLES (70614)

(Required, one half-credit each, one semester each)

CHRIST AND FAITH is a course in Christian apologetics with a threefold purpose: information, formation, and transformation. This course is designed to assist students in both developing and taking ownership of their faith and value system.

Text: Theological Foundations: Alternate Edition (St. Mary’s)
New American Bible

CHRISTIAN LIFESTYLES not only provides relevant information on the “states” of life but also addresses the key developmental tasks of adulthood. The key issues – identity, autonomy, love, communication, sexuality, learning, work, money, and leisure – are approached from the Christian perspective and are foundational to any examination of the single life, marriage, religious life, and the ordained ministry.

Text: New American Bible
Course Handouts

IGNATIAN VISION (70814) - replaces Christ & Faith
(Senior level, one half-credit, one semester)

This course uses Jesuit history and spirituality as a springboard for discussion and reflection on issues facing students as they finish four years of Jesuit education and prepare for their future. The content of this course, while maintaining a focus on Jesuit history and spirituality, is fairly flexible and adjusts to student interest and discussion.

Text: Course Handouts
New American Bible

ACC THEOLOGICAL FOUNDATIONS (70834) - replaces Christ & Faith
(Senior level, one half-credit, one semester, may be taken for 1818 college credit)

This course is designed specifically for students seeking a university-level theology experience. Based on Saint Louis University’s entry-level theology course, Theological Foundations provides students with an honors-level senior capstone course that revisits previous foundational theological topics in greater academic detail with an emphasis on challenging and engaging students with university-level coursework.

Text: Theological Foundations: Concepts and Methods for Understanding Christian Faith
(St. Mary’s)
New American Bible