

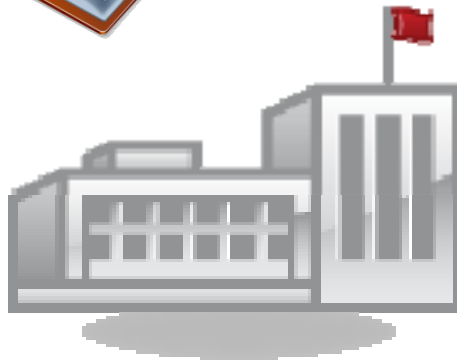
**C
O
U
R
S
E

D
E
S
C
R
I
P
T
I
O
N

B
O
O
K**

Indianola High School

2011 - 2012



Proud Traditions . . . Unlimited Possibilities



Proud Traditions . . . Unlimited Possibilities

Dear Parents and Students:

This is the time when you select courses for the 2011-2012 school year. Please sit down together and examine this course description booklet carefully. The classes you take will include those required for graduation from Indianola High School and those that meet your post-secondary plans. The required classes will provide students with a well-rounded educational background in a variety of subject areas. There is enough flexibility through elective courses to allow students to explore several areas of interest. Employment entrance level skill preparation is also possible in several courses offered.

The high school educational experience should be based on your individual goals, strengths, and weaknesses, not those of your friends or other individuals. It is important to personally evaluate these items when considering your future plans. Upon considering your future plans, make high school choices that not only prepare you for a specific college major or career, but also for other post-secondary interests.

Students who plan to go through the NCAA Clearinghouse need to be aware of the eligibility requirements. It is important to register for the courses the NCAA approves. Each course description indicates approval or non-approval as given by the NCAA.

We hope that you enjoy your high school career!

Indianola High School Staff and Administration

NOTICE OF NONDISCRIMINATION

Students, parents, employees and others doing business with or performing services for the Indianola Community School District are hereby notified that this school district does not discriminate on the basis of age (except students), race, color, religion, national origin, sex, disability, sexual orientation, gender identity, socioeconomic status, creed or marital status in admission or access to, or treatment in, its programs and activities. The school district does not discriminate on the basis of age (except students), race, color, religion, national origin, sex, disability, sexual orientation, gender identity, socioeconomic status, creed or marital status in admission or access to, or treatment in, its hiring and employment practices. Any person having inquiries concerning the school district's compliance with the regulations implementing Title VI, Title VII, Title IX, the Americans with Disabilities Act (ADA), § 504 or Iowa Code § 280.3 is directed to contact:

504 Coordinator
Indianola Community School District
1304 East 2nd Avenue
Indianola, IA 50125
515 961-9500

who has been designated by the school district to coordinate the school district's efforts to comply with the regulations implementing Title VI, Title VII, Title IX, the ADA, § 504 and Iowa Code 280.3 (2007).

Table of Contents

Course Selection.....	5	Social Studies.....	35
Indianola High School Scheduling Guidelines.....	5	Social Studies Course Flow Chart.....	36
Enrollment.....	6	Social Studies Course Narrative.....	37
Concurrent Enrollment Courses.....	6	United States History.....	38
Post Secondary Enrollment/Senior Year Plus.....	7	Advanced Placement United States History.....	38
Requirements for High School Graduation.....	8	Modern World History.....	38
Definition of Terms.....	9	Advanced Placement World History.....	39
Senior Year Plus.....	10	Advanced Placement European History.....	39
Senior Year Plus Worksheet.....	11	World Geography.....	39
Senior Year Plus Academic Analysis.....	12	United States Government.....	40
High School Requirements for		Advanced Placement United States Government.....	40
State Universities.....	13	Economics.....	40
How to Calculate a Student's Admission Score.....	14	Sociology.....	41
Recommended High School Curriculum for Admission		Psychology I.....	41
to Simpson College.....	15	Psychology II.....	41
NCAA Freshman Eligibility Standards.....	16	Advanced Placement Psychology.....	42
NCAA.....	17	Social Science Research Public Affairs.....	42
NCAA Recruiting Regulations.....	18	Social Science Research Politics & Policies.....	42
		Social Science Research Ethical & Moral Dilemmas.....	43
		Social Science Research Political Theory & Practice.....	43
Language Arts.....	19		
Language Arts Course Flow Chart.....	20	Mathematics.....	44
Language Arts Course Narrative.....	21	Math Course Flow Chart.....	45
English 9.....	22	Math Course Narrative.....	46
Advanced English 9.....	22	Pre-Algebra I.....	47
English 10.....	22	Pre-Algebra II.....	47
Advanced English 10.....	23	Algebra I (Part I).....	47
English Credit Recovery.....	23	Algebra I (Part II).....	47
English 11.....	24	Applied Mathematics I/DMACC.....	48
English 12.....	24	Applied Mathematics II/DMACC.....	48
American Literature and Composition.....	25	Algebra I.....	48
British Literature.....	25	General Math A.....	49
Composition.....	25	General Math B.....	49
AP Language and Composition/DMACC.....	26	Geometry.....	49
AP Literature and Composition/DMACC.....	26	Finite Math/DMACC.....	49
Publications.....	27	Algebra II.....	50
News Staff.....	27	Statistics/DMACC.....	50
Yearbook.....	27	Trigonometry/Pre-Calculus.....	50
Oral Communication.....	27	Advanced Placement Calculus/DMACC.....	51
Introduction to Theatre.....	28		
Acting.....	28	Science.....	52
Video Production.....	28	Science Course Flow Chart.....	53
Studio I Staff.....	28	Science Course Narrative.....	54
		Ninth Grade Science.....	55
World Languages.....	29	Biology.....	55
World Language Course Flow Chart.....	30	Advanced Biology.....	55
French I.....	31	Physical Science.....	56
French II.....	31	Chemistry.....	56
French III/DMACC.....	31	Advanced Placement Chemistry.....	56
French IV/DMACC.....	32	Physics.....	57
German I.....	32	Anatomy & Physiology.....	57
German II.....	32	Comparative Anatomy.....	57
German III.....	33	Genetics.....	58
German IV.....	33	Forensic Science.....	58
Spanish I.....	33	Animal Science.....	58
Spanish II.....	33	Horticulture.....	58
Spanish III.....	34		
Spanish IV/DMACC.....	34		

Health Occupations	59
Health Occupations Course Flow Chart	60
Intro to Health Careers/DMACC	61
Medical Terminology/DMACC	61
Emergency Care/DMACC	61
CNA Nurse Aide/DMACC	62
Advanced CNA Nurse Aide/DMACC	62

Fine Arts - Music	63
Fine Arts - Music Course Flow Chart	64
Choir 9 - Lyric Choir	65
Choir 10 - Choraliars	65
Concert Choir 11-12.....	65
A Cappella Choir.....	65
Instrumental Music 9-10.....	66
Instrumental Music 11-12.....	66
Orchestra	66
Materials of Music I/DMACC	67
Materials of Music II/DMACC	67
Music Appreciation/DMACC.....	67

Fine Arts - Visual	68
Fine Arts - Visual Course Flow Chart.....	69
Art I	70
Drawing.....	70
Advanced Drawing.....	70
Painting.....	71
Advanced Painting	71
Ceramics.....	71
Advanced Ceramics.....	72
Sculpture.....	72
Advanced Sculpture	72
Graphic Design	73
Digital Imaging	73
Photography.....	73

Computer & Business Education	74
Computer & Business Course Flow Chart.....	75
Computer Basics.....	76
Computer Applications	76
Adv Computer Applications/DMACC.....	76
Presentation Graphics/DMACC.....	76
Accounting I	77
Accounting II	77
Accounting III/DMACC	77
Accounting IV	78
Accounting V	78
Principles of Selling/DMACC.....	78
Personal and Business Law.....	78
Entrepreneurship.....	79
Money Management	79

Family & Consumer Science	80
Family & Consumer Science Course Flow Chart	81
Foods I.....	82
Foods II.....	82
Child Care I.....	82
Child Care II.....	82

Industrial Technology	83
Industrial Technology Course Flow Chart	84
Fundamentals in Drafting/DMACC	85
Applications in Drafting/DMACC	85
Architectural Drafting I.....	85
Architectural Drafting II/DMACC.....	85
Construction Tools and Materials.....	86
Construction Techniques I	86
Construction Techniques II	86

Agriculture Education	87
Agriculture Course Flow Chart	88
Intro to AFNR	89
Animal Science	89
Advanced Animal Science	89
Natural Resources	89
Horticulture.....	90
Biotechnology in Agriculture.....	90
Agricultural Business.....	90
FFA	90
SAE	90

Health & Physical Education	91
Health.....	92
Individual/Personal Fitness	92
Individual/Dual Recreation Activities	92
Team Games/Activities & Sports.....	93
Total Body Fitness & Conditioning	93
Peer Physical Education	93
Summer Physical Education	94

Guidance	95
Sprint-In-Depth, Independent Study.....	96
Advanced Placement Online Classes	96
PASS - Portable Assisted Study Sequence	96
ODYSSEWARE	96
DMACC Correspondence	97
Kirkwood Correspondence.....	97
Senior Year Plus	97
Service Learning	97

Special Needs	98
Special Needs Courses Level 1 & 2.....	99
Special Needs Courses Level 3	100
Peer Physical Education	101
Direct Instruction Reading.....	101
United States History Basics.....	101
General Math Basics.....	102
Consumer Math Basics	102
Tech Math Basics.....	102
Skills Credit	103
Human Relations.....	103
Life Skills (Level 3).....	103

Index	104 & 105
--------------------	-----------

Course Selection

High school requirements are set to provide students with a well-rounded educational background in a variety of subject areas. Students will have enough flexibility through elective courses to be able to explore several areas of interest. Employment entrance level skills preparation is also possible in several of the vocational courses offered.

It is important that students maintain enough flexibility in course choices so they are not only prepared for a specific college major or career, but also for other post-secondary interests. These options include entering the job market immediately, entering the military, attending an appropriate vocational or technical school, or attending a 2 or 4 year college. By successfully completing Indianola High School graduation requirements and meeting grade and entrance test requirements, any student could conceivably enter a post-secondary education program. It is essential that a student maintain a good achievement level and attendance record for this to be accomplished.

REMEMBER:

1. Consider course selections carefully and discuss them with your parents, counselors, and/or appropriate teachers.
2. Requirements for graduation are set to help you experience a variety of subject areas in hopes of improving your basic skills, and helping you discover your interests and areas of ability.
3. Elective courses allow you to experience new areas or to concentrate on a particular curricular area.

Indianola High School Scheduling Guidelines

Schedule changes **will be** made for the following reasons:

1. Office error
2. Change in career plan
3. Failed classes need to be scheduled
4. To accommodate work study jobs

Schedule changes **will not** be made for the following reasons:

1. Student wants a different lunch period
2. To arrange "opens"
3. To be with friends
4. To change teachers (unless principal approved)

Students wishing to drop a college entrance required course must bring a note from their parent/guardian or have contact with the counselor. Students will be expected to pick up a drop/add form and get the appropriate teachers' signatures. Drop/add forms must be turned into the counselor within 3 days.

Students who have failed a required course or are likely to fail a required course are responsible for contacting their counselor. This needs to be done prior to the end of the semester to schedule a time to retake the course for the student. It is primarily the student's responsibility to keep track of his/her own required courses, grades, and credits.

**Student schedule changes are to be made only by
the guidance office or a building principal.**

Enrollment

Students are encouraged to maximize the productivity of their time during the school day. Students are required to enroll in a minimum of six (6) academic classes each semester. **Schedule changes can be made prior to the start of the second week of the first semester and prior to Winter Break for the second semester.** After that time, changes are made only if the change is deemed necessary by one of the building principals, counselor, or teacher. Parents may be asked to send a permission slip for students dropping year long classes after completing only one semester. A student may be changed from one section to another at the discretion of the building principals. This will only be done to accommodate class size, or to allow a student to be in a section where he/she can be more successful.

Concurrent Enrollment Courses

Students in grades 11-12 have the opportunity to take classes on our campus for Des Moines Area Community College credit at no cost to the student or his/her family. If a student is interested in this option they need to see their guidance counselor. **The DMACC courses do not have weighted grades.** Students taking these classes will have a separate college transcript generated by DMACC.

Post Secondary Enrollment Option/Senior Year Plus

The program allows 11th and 12th grade students as well as 9th and 10th grade students identified as talented and gifted by their local district to enroll in college courses. Students may receive credits that count toward the graduation requirements set out by the board for courses successfully completed in post-secondary educational institutions. High school students may attend a post-secondary educational institution during the summer months when school is not in session if the student pays for the courses. Successful completion of the course is determined by the post-secondary educational institution. Upon successful completion of these summer courses, the students may receive credit toward the graduation requirements set out by the board at the discretion of the principal. The following factors are considered in the determination of whether a student will receive credit toward the graduation requirements set out by the board for a course at a post-secondary educational institution:

- the course is taken from a public or accredited private post-secondary educational institution;
- a comparable course is not offered in the school district. A comparable course is one in which the subject matter or the purposes and objectives of the course are similar, in the judgment of the board, to a course offered in the school district;
- the course is in the discipline areas of mathematics, science, social sciences, humanities, career tech education, or a course offered in the community college career options program;
- the course is a credit-bearing course that leads to a degree;
- the course is not religious or sectarian; and
- the course meets any other requirements set out by the board.

Students who take post-secondary educational courses are responsible for transportation without reimbursement to and from the location where the course is being offered. The Indianola Community School District is responsible for the cost of up to \$250 per approved post-secondary enrollment course students take during the school year. Students who take courses during the summer months when school is not in session are responsible for the costs of attendance for the courses. Students who fail the course and fail to receive credit will reimburse the school district for all costs directly related to the course. Prior to registering for the course, students under age eighteen will have a parent sign a form indicating that the parent is responsible for the costs of the course should the student fail the course and fail to receive credit for the course. Students who fail the course and fail to receive credit for the course for reasons beyond their control, including, but not limited to, the student's incapacity, death in the family or a move to another district, may not be responsible for the costs of the course. The school board may waive reimbursement of costs to the school district for the previously listed reasons. Students dissatisfied with a school board's decision will appeal to the AEA for a waiver of reimbursement. The superintendent is responsible for annually notifying students and parents of the opportunity to take courses at post-secondary educational institutions in accordance with this policy. The superintendent will also be responsible for developing the appropriate forms and procedures for implementing this policy.

ref. School Board Policy 604.7

Mandatory Dates

Students must be enrolled by May 3, 2011 for Semester 1 for 2011-2012

Students must be enrolled by October 15, 2011 for Semester 2 for 2011-2012

Requirements for High School Graduation

(One semester equals one credit.)

Language Arts..... 8 credits

- 2 - 9th Grade Level Class
- 2 - 10th Grade Level Class
- 1 - Literature Elective
- 1 – Language Arts Elective
- 2 - General Electives

Social Studies6 credits

- 2 - United States History
- 2 - Modern World History
- 1 - Economics
- 1 - United States Government

Math..... 6 credits

- 2 - 9th Grade
- 2 - 10th Grade
- 2 - Elective

Science6 credits

- 2 – 9th Grade Science
- 2 – Biological
- 2 – Physical Sciences

***Ag Science courses (Animal Science and Horticulture) will count as an elective science credit**

Computer Applications.....1 – Technology credit

Fine Arts or Career Tech1 – Elective Credit

Physical Education4 - 1 credit each year grades 9 – 12

Electives.....16 credits

Total Credits for Graduation 48 Credits

All classes that meet daily or an equivalent time receive one credit per semester. ***All correspondence courses must be approved in advance by the high school principal.***

Definition of Terms

Academic Subject

An academic subject is a course of study which meets daily for a minimum of one class period or an equivalent time.

Credit

The numerical designation assigned for passing one semester of a course. Most academic subjects receive one credit per semester.

Elective

An elective subject or course is one chosen from course offerings but not required for graduation. These may be in advanced study in a required subject area or exploratory courses in a variety of interest areas.

Prerequisite

The requirement which must be met by establishing a successful record and a passing grade for a particular course prior to another course being taken, e.g. Spanish I is a prerequisite for Spanish II.

Required Course

Any course necessary to meet specific requirements set for graduation by the State of Iowa and the Indianola Community Schools Board of Education.

Advanced Placement Courses and Weighted Grades

The following Advanced Placement courses are offered at Indianola High School, and are graded on a 5-point scale: Language & Composition, Literature & Composition, United States History, European History, World History, United States Government and Psychology, Calculus and Chemistry. Advanced Placement classes may also be taken online in the following areas: Macroeconomics, Microeconomics, Statistics. Students taking classes online, or students transferring into our school that have taken AP classes at another school will use the weighted grade scale. Cumulative grade point average will be calculated for all students using weighted grades and a true class rank will be determined. Even though the weighted grading scale is based on a five- point scale, a grade of F is given 0 quality points toward the student's G. P. A.

Advanced Placement/DMACC Courses

The following courses are offered at Indianola High School on a 5-point scale and can be awarded DMACC College Credit upon successful completion of the course. The course are: AP Language and Composition/DMACC ENG#105, AP Literature and Composition/DMACC LIT#101, AP Calculus/DMACC MAT#211. All other DMACC courses **DO NOT** have weighted grades.

Concurrent Enrollment Courses

Students in grades 11-12 have the opportunity to take classes on our campus for DMACC College credit at no cost to the student or his/her family. If a student is interested in this option they need to see their guidance counselor. **The DMACC courses do not have weighted grades.** Students taking these classes will have a college transcript generated by DMACC.

INDIANOLA HIGH SCHOOL

SENIOR YEAR PLUS

REQUIREMENTS

Enacted by the Iowa legislature, **Senior Year Plus** was created to provide increased and more equal access to college credit courses. Courses delivered through Senior Year Plus provide students the opportunity to take a rigorous college curriculum and receive, in many cases, both high and college credit concurrently. At Indianola High School joint-enrolled courses include:

- Concurrent Enrollment Courses
 - ✓ On-site college level courses
 - ✓ Iowa Learning Online courses (ILO)
- Post-Secondary Enrollment Options Act courses (PSEO)

The state guidelines **now require all** students** enrolling in Senior Year Plus eligible courses (starting the fall of 2010) to be proficient in **Reading** (Reading Comprehension Test), **Math** (Mathematics Concepts and Problem Solving Test), and **Science** (Analysis of Science Materials) as assessed through **ITED** tests.

CRITERIA ENSURING ACADEMIC PROFICIENCY AS REQUIRED BY (SYP):

The student must demonstrate proficiency on the **Reading**, **Math**, & **Science** portions of the Iowa Tests of Educational Development (**ITED**). Proficiency is a National Percentile Rank of **41** or higher on each academic subject assessment area.

If a student at Indianola High School is not proficient as described above, an Indianola High School student may meet the requirement by fulfilling **two of the following three** requirements.

- The student has received a **B** grade or better (in both semesters of each course) in these related high school courses (**Language Arts: English/Reading**, **Math: Algebra I**, and **Science: Biology**).
 - The student demonstrates proficiency on the **Reading**, **Math**, & **Science** portions of the **PLAN** Test, which is taken required of all students in grade 10. Proficiency is a score of **16** or higher in each academic subject assessment area.
 - The student demonstrates proficiency on the **Reading**, **Math**, & **Science** portions of the American College Testing exam (**ACT**). Proficiency is a score of **18** or higher in each academic subject assessment area.
-
-

STUDENT NAME: _____

Indianola High School – Senior Year Plus (SYP) Student Performance Qualifiers Worksheet	
ITED: Reading	Score: 10 th 11 th
ITED: Math	Score: 10 th 11 th
ITED: Science	Score: 10 th 11 th
PLAN: Reading	Qualifying Score: 16 Actual Score:
PLAN: Math	Qualifying Score: 16 Actual Score:
PLAN: Science	Qualifying Score: 16 Actual Score:
ACT: Reading	Qualifying Score: 18 Actual Score:
ACT: Math	Qualifying Score: 18 Actual Score:
ACT: Science	Qualifying Score: 18 Actual Score:

****Students with an IEP will be subject to an IEP Team Review to determine eligibility under Senior Year Plus.**

STUDENT NAME: _____

Indianola High School – Senior Year Plus (SYP) Academic Grade Analysis		
<p>Language Arts:</p> <ul style="list-style-type: none"> • English 9 • Advanced English 9 • English 10 • Advanced English 10 • English 11 • American Literature/Comp • 	<u>Grade:</u>	<p style="text-align: center;"><u>S-1</u> <u>S-2</u></p>
<p>Math:</p> <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II • Trig-Pre Calculus 	<u>Grade:</u>	<p style="text-align: center;"><u>S-1</u> <u>S-2</u></p>
<p>Science:</p> <ul style="list-style-type: none"> • 9th Grade Science • Biology • Advanced Biology • Anatomy & Physiology • Comparative Anatomy • Chemistry • Physics 	<u>Grade:</u>	<p style="text-align: center;"><u>S-1</u> <u>S-2</u></p>

****Students with an IEP will be subject to an IEP Team Review to determine eligibility under Senior Year Plus.**

High School Requirements for State Universities

To Enter:	<i>The University of Northern Iowa</i>	<i>The University of Iowa</i>	<i>Iowa State University</i>
English	4 year, including one year of composition: also may include one year of speech, communication, or journalism	4 years with an emphasis on the analysis and interpretation of literature, composition, and speech	4 years of English/language arts emphasizing writing, speaking, and reading, as well as an understanding and appreciation of literature.
Math	3 years, including algebra I, geometry, and algebra II.	3 years, including two years of algebra, one year of geometry for admission to the college of Liberal Arts. 4 years, including two years of algebra, one year of higher mathematics (trigonometry, analysis, or calculus) for admission to the College of Engineering.	3 years, including one year each of algebra, geometry, and advanced algebra.
Science	3 years, including courses in general science, biology, chemistry, earth science, or physics: laboratory experience highly recommended	3 years, including one year each from any two of the following: biology, chemistry, and physics for admission to the College of Liberal Arts. 3 years, including at least one year of chemistry and one year of physics for admission to the College of Engineering.	3 years, including one year each of courses from two of the following fields: biology, chemistry, and physics.
Social Studies	3 years, including courses in anthropology, economics, geography, government, history, psychology, or sociology.	3 years with US and world history recommended for admission to the College of Liberal Arts. 2 years with US and world history recommended for admission to the College of Engineering.	2 years, including one year US history and one semester of US government for admission to the Colleges of Agriculture, Business, Design, Education, Engineering, and Family and Consumer Sciences. 3 years, including one year of US History and one semester of US Government for admission to the College of Liberal Arts and Sciences.
Foreign Language	Foreign Language courses are not required for admission to UNI. (These courses may be used to meet University graduation requirements.)	2 years of one foreign language for admission to the College of Liberal Arts. 2 years of one foreign language, (freshmen may be admitted to the College of Engineering on a conditional basis with an opportunity to complete two semesters of a foreign language at the University.)	Foreign language courses are not required for admission the Colleges of Agriculture, Business, Design, Education, and Family and Consumer Sciences. 2 years of a single foreign language for admission to the College of Engineering and the College of Liberal Arts and Sciences.
Electives	2 years of additional courses from the required subject areas, foreign languages, or fine arts.	Elective courses are not required for admission to the University of Iowa.	Elective courses are not required for admission to Iowa State University.

How to Calculate a Student's Admission Score

Beginning in 2009, Iowa high school graduates who want to gain automatic admission to Iowa's public universities must score a 245 or above on the Regent Admission Index.

FORMULA:	-	HOW TO COMPUTE:	-	EXAMPLE:	
(2 X ACT composite score)		ACT composite score has a top value of 36. (SAT score will be converted to ACT composite equivalents)		an example student earned an ACT score of 24, (24 X 2)	48
+					+
(1 X high school rank)		High school rank is expressed as a percentile, with 99 (the 99 th percentile) as the top value.		was ranked in the 50 th percentile, (50)	50
					+
(20 X high school GPA)		High school GPA is expressed on a 4-point scale.		earned a 3.5 grade-point average, (20 X 3.5)	70
					+
(5 X number of core-subject-area courses completed in high school)		Number of core courses is expressed in terms of years or fractions of years of study.		and completed 18 core courses. (5 X 18)	90
				TOTAL	258

Students may go to the following website and enter their information to calculate their RAI score: www.regents.iowa.gov/RAI/index.html

Recommended High School Curriculum for Admission to Simpson College

Simpson College is a selective institution that seeks a diverse group of high quality students for admission to its undergraduate programs. The college admits students with a proven record of academic achievement; general standards for admission to Simpson College should be regarded as very competitive.

It is strongly recommended that applicants have the following secondary school course work:

English	4 years of English/language arts, including composition and literature.
Foreign Language	3 years of one foreign language.
Mathematics	3 years of mathematics (at least two years of algebra and one year of geometry). Students planning to major in mathematics or science are urged to complete four years of high school mathematics.
Science	3 years of laboratory science.
Social Studies	3 years of social studies course work.

For more information, contact:

Office of Admissions
Simpson College
701 North C Street
Indianola, Iowa 50125
Phone: 515-961-1624
Toll Free: 800-362-2454
Fax: 515-961-1870



NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

KNOW THE RULES:

Core Courses

- **Starting August 1, 2008, 16 core courses** will be required for **NCAA Division I only**. This rule applies to any student first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement.
- **14 core courses are required in NCAA Division II**. See the breakdown of core-course requirements below.

Test Scores

- **Division I** has a sliding scale for test score and grade-point average. The sliding scale for those requirements is shown on page two of this sheet.
- **Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, math, reading and science.
- **All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported to the clearinghouse.**

Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- **Be sure** to look at your high school's list of NCAA-approved core courses on the clearinghouse Web site to make certain that the courses being taken have been approved as core courses. The Web site is www.ncaaclearinghouse.net.
- **Division I** grade-point-average requirements are listed on page two of this sheet.
- **The Division II** grade-point-average requirement is a minimum 2.000.

DIVISION I 16 Core-Course Rule

16 Core Courses:

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

DIVISION II 14 Core-Course Rule

14 Core Courses:

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

PLEASE NOTE: For students first entering any NCAA college or university on or after August 1, 2005, **computer science** courses may only be used for initial-eligibility purposes if the course receives graduation credit in mathematics or natural/physical science and is listed as such on the high school's list of NCAA-approved core courses.

OTHER IMPORTANT INFORMATION

- Division II has no sliding scale. The minimum core grade-point average is 2.000. The minimum SAT score is 820 (verbal and math sections only) and the minimum ACT sum score is 68.
- 14 Core courses are required for Division II.
- 16 Core courses are required for Division I.
- The SAT combined score is based on the verbal and math sections only. The writing section will not be used.
- SAT and ACT scores must be reported directly to the clearinghouse from the testing agency. Scores on transcripts will not be used.

For more information regarding the rules, please go to www.ncaa.org. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the clearinghouse Web site at www.ncaaclearinghouse.net.

Please call the NCAA Eligibility Center if you have questions:

Toll-free number: 877/622-2321

NCAA Eligibility Center
08/28/07 LM:cvs

NCAA DIVISION I SLIDING SCALE CORE GRADE-POINT AVERAGE/ TEST-SCORE New Core GPA / Test Score Index		
Core GPA	SAT Verbal and Math ONLY	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

Recruiting Regulations

Introduction

College coaches must follow the rules outlined in this section. You are expected to follow these rules as well.

Recruiting Terms

Contact. A contact occurs any time a coach has any face-to-face contact with you or your parents off the college's campus and says more than hello. A contact also occurs if a coach has any contact with you or your parents at your high school or any location where you are competing or practicing.

Contact period. During this time, a college coach may have in-person contact with you and/or your parents on or off the college's campus. The coach may also watch you play or visit your high school. You and your parents may visit a college campus and the coach may write and telephone you during this period.

Dead period. The college coach may not have any in-person contact with you or your parents at any time in the dead period. The coach may write and telephone you or your parents during this time.

Evaluation. An evaluation is an activity by a coach to evaluate your academic or athletics ability. This would include visiting your high school or watching you practice or compete.

Evaluation period. The college coach may watch you play or visit your high school, but cannot have any in-person conversations with you or your parents off the college's campus. You and your parents can visit a college campus during this period. A coach may write and telephone you or your parents during this time.

Official visit. Any visit to a college campus by you and your parents paid for by the college. The college may pay the following expenses:

- Your transportation to and from the college;
- Room and meals (three per day) while you are visiting the college; and
- Reasonable entertainment expenses, including three complimentary admissions to a home athletics contest.

Before a college may invite you on an official visit, you will have to provide the college with a copy of your high school transcript (Division I only) and SAT, ACT or PLAN score and register with the NCAA Eligibility Center.

Prospective student-athlete. You become a "prospective student-athlete" when:

- You start ninth-grade classes; or
- Before your ninth-grade year, a college gives you, your relatives or your friends any financial aid or other benefits that the college does not provide to students generally.

Quiet period. The college coach may not have any in-person contact with you or your parents off the college's campus. The coach may not watch you play or visit your high school during this period. You and your parents may visit a college campus during this time. A coach may write or telephone you or your parents during this time.

Unofficial visit. Any visit by you and your parents to a college campus paid for by you or your parents. The only expense you may receive from the college is three complimentary admissions to

a home athletics contest. You may make as many unofficial visits as you like and may take those visits at any time. The only time you cannot talk with a coach during an unofficial visit is during a dead period.

Verbal commitment. This phrase is used to describe a college-bound student-athlete's commitment to a school before he or she signs (or is able to sign) a National Letter of Intent. A college-bound student-athlete can announce a verbal commitment at any time. While verbal commitments have become very popular for both college-bound student-athletes and coaches, this "commitment" is NOT binding on either the college-bound student-athlete or the school. Only the signing of the National Letter of Intent accompanied by a financial aid agreement is binding on both parties.

Recruiting Calendars

To look at recruiting calendars for all sports, go to [NCAAClearinghouse.org](#).

NCAA Eligibility Center

Starting November 1, 2007, the NCAA Eligibility Center will begin processing academic and amateurism certifications and taking over all operations previously handled by the NCAA Initial-Eligibility Clearinghouse. Located in Indianapolis, Indiana, the eligibility center works closely with the NCAA national office, ensuring all academic and amateurism regulations are met. You may continue to access your initial-eligibility file by visiting www.ncaaclearinghouse.net. Customer service representatives are available to assist you. Please use the telephone numbers listed below to reach customer service representatives. Any additional information, including transcripts and test scores, should be sent to:

NCAA Eligibility Center
P.O. Box 7136
Indianapolis, Indiana 46207-7136
www.ncaaclearinghouse.net
877/262-1492 (customer service Monday - Friday,
8 a.m. - 6 p.m. Eastern time)
317/223-0700 (international callers)

***NCAA Core-Course Worksheets are available upon request.
Please see your Counselor.**

Language Arts Course Numbers

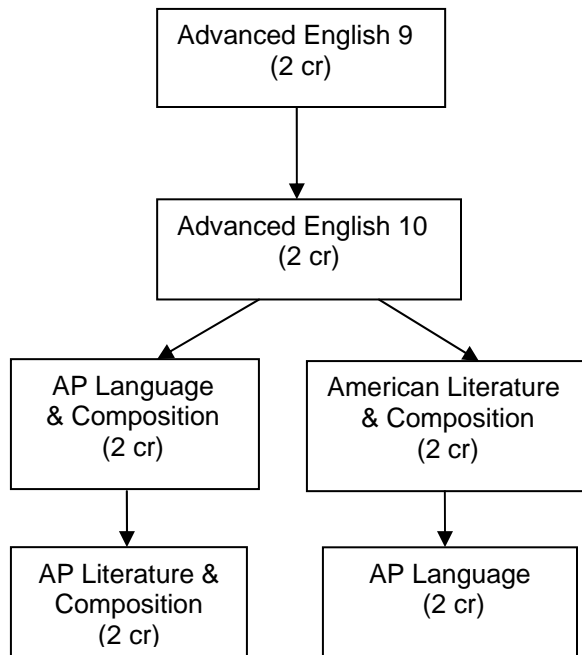
Class	Semester 1	Semester 2	Year/ Semester	Available
English 9	1000	1005	Year	9
Advanced English 9**	1010	1015	Year	9
English 10*	1020	1025	Year	10
Advanced English 10* & **	1030	1035	Year	10
English Credit Recovery	1040	1045	Sem	9-10-11
English 11 * & **	1050	1055	Year	11-12
English 12*	1090	1095	Year	12
American Literature and Composition*	1060	1065	Year	11-12
British Literature*	1070	1075	Sem	11-12
Composition*	1080	1085	Sem	11-12
Advanced Placement Language & Composition/DMACC* & ** & ~	1120	1125	Year	11-12
Advanced Placement Literature & Composition/DMACC* & ** & ~	1130	1135	Year	12
Publications*	1140	1145	Sem	10-11-12
News Staff*	1150	1155	Sem	11-12
Yearbook* & **	1160	1165	Sem	10-11-12
Oral Communication	1190	1195	Sem	9-10-11-12
Introduction to Theatre	1210		Sem	9-10-11-12
Acting*		1225	Sem	9-10-11-12
Video Production	1230	1235	Sem	10-11-12
Studio I Staff*	1240	1245	Sem	10-11-12

*Prerequisite for course
**Must Have Instructor Approval
~DMACC Credit Class

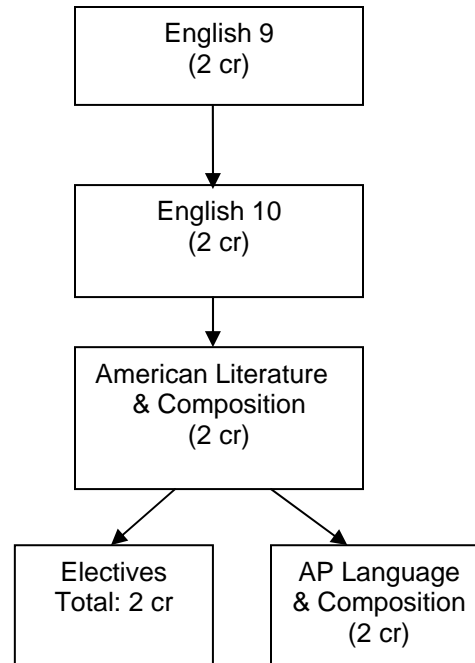
Language Arts

8 semester credits required

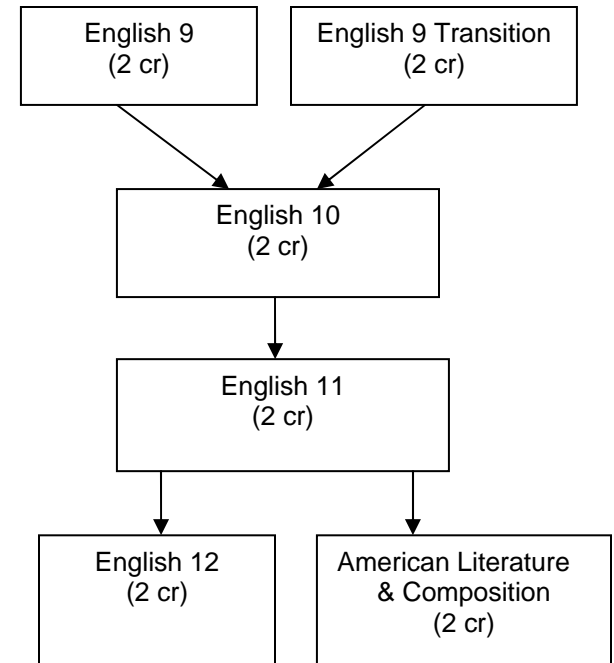
Advanced Pathway



College Readiness Pathway



Vocational Pathway



Electives

9th

- Oral Communication (1 cr)
- Introduction to Theatre (1 cr)
- Acting (1 cr)

10th – 12th

- Oral Communication (1 cr)
- Introduction to Theatre (1 cr)
- Acting (1 cr)
- Video Production (1 cr)
- Publications (1 cr)
- Studio I Staff (1 cr)

11th – 12th

- News Staff (1 cr)
- British Literature (1 cr)
- Composition (1 cr)

Language Arts Course Narrative

Placement for 9th graders will be based on 8th grade English teacher recommendation, middle school English grades, and 8th grade ITBS scores. Most 9th graders will be placed in English 9 or Advanced English 9 and will proceed through the core sequence from that point. Students requiring additional preparation will be placed in an English 9 Transition based on a screening process.

Students will progress through the core sequence as long as courses are completed successfully.

Students who fail English 9 first semester may take Credit Recovery and English 9 second semester in order to return to their pathway for English 10.

Students who fail English 9 second semester will take Credit Recovery (**may only be taken once during high school**) first semester of their sophomore year, and an English elective second semester. Then, as a junior, return to English 10 first semester.

Students who fail English 10 first semester will take Credit Recovery (**may only be taken once during high school**) and English 10 second semester in order to return to their English pathway.

Students who fail English 10 second semester will take Credit Recovery (**may only be taken once during high school**) and an English elective first semester and another English elective second semester. Then, as a senior, return to the English pathway and take English 11.

Students who fail more than one semester will be addressed through our systemic problem-solving framework as illustrated in the Pyramid of Support.

Changing pathways would require an evaluation of student performance and recommendation by the Professional Learning Community.

■English 9

Grade:9
Prerequisite: None
NCAA Clearinghouse: Approved

Credit: 2
Semester:Year

Course Description

English 9 will reinforce fundamental reading, writing, speaking, and listening skills. A new emphasis will be placed on analytical thinking skills. Grammar, spelling, vocabulary, and usage will be taught within the context of, and be applied to, the students' reading and writing. Students will study a wide range of literature including novels, short stories, epic poetry, drama and nonfiction. Independent reading projects will be assigned to supplement whole class assignments.

Additional Considerations

- Possesses attributes for success (self-directed, able to complete homework independently)

■Advanced English 9

Grade:9
Prerequisite: **Instructor Approval**
NCAA Clearinghouse: Approved

Credit: 2
Semester:Year

Course Description

Advanced English 9 will emphasize analytical reading, writing, thinking, and listening skills. Students will study a wide range of challenging literature including novels, drama, and nonfiction. Students will be expected to complete rigorous independent reading projects along with whole-class assignments. This course is for the highly qualified student. **Students will be enrolled in this course based on an English 8 teacher recommendation, standardized test scores, and previous academic record.**

Additional Considerations

- Minimum competency on standardized reading tests (above 70th percentile)
- English 8 teacher recommendation
- Possesses attributes for success (good attendance, strong work ethic, self-directed)

■English 10

Grade: 10
Prerequisite: English 9
NCAA Clearinghouse: Approved

Credit: 2
Semester:Year

Course Description

English 10 emphasizes reading, writing, speaking, and listening. Higher level thinking skills are emphasized: evaluating, interpreting and appreciating literature. It includes the study of drama, poetry, short story, the novel and non-fiction. It also embodies a review of grammar skills and the writing process.

Additional Considerations

- Must have passed English 9
- Possesses attributes for success (self-directed, able to complete homework independently)

■Advanced English 10

Grade:..... 10
Prerequisite: ...Advanced English 9 or **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

This course is designed for students with a strong aptitude for reading and writing and who intend to take Advanced Placement Language and Composition and/or Advanced Placement Literature and Composition. Students must be able to complete course assignments without remedial instruction in reading and writing. Students complete a variety of reading, writing, and presentation assignments designed to improve and challenge their written and oral communication skills, as well as their ability to understand and appreciate various forms of literature and non-fiction.

There is a strong emphasis on analysis and research skills students will need in Advanced Placement courses. It is recommended that students complete a summer reading assignment prior to the first day of class. This will help students to understand and be more successful in this class. **Students will be enrolled in this course based on an English 9 teacher recommendation, standardized test scores, and previous academic record.**

Additional Considerations

- Must have passed English 9
- English 9 teacher recommendation
- Minimum competency on standardized reading tests (above 70th percentile)
- Possesses attributes for success (good attendance, strong work ethic, self-directed)

■English Credit Recovery

Grade:.....9-11
Prerequisite: See Note Below
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

This class is only for students who have failed one or more semesters of English 9 or English 10.

Course Description

This course is designed for students who fail first semester of English 9 or English 10. These students will be enrolled in English Credit Recovery for second semester. They will take it concurrently with their second semester grade level course. Credit Recovery will re-teach the skills taught in English 9 and English 10 using different content. Students will work on reading, writing, research, vocabulary and public speaking. The intent of the course is to give failing students an opportunity to stay on-track for graduation with the addition of the 4-year English requirement.

Additional Considerations

- Must have failed a semester of English 9 or English 10
- May only be taken once throughout high school

■English 11

Grade:.....11-12
Prerequisite: English 10 & **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

This course is designed for students who are planning to enter the workforce or a two-year school after graduation; students who wish to attend a four year college may also take this course as a junior to brush up on their English skills before taking college prep courses as a senior. The ability to express oneself verbally and in writing will be emphasized. Reading selections will contain literature from the late 19th century through the present, and writing will include expository and persuasive essays. Students will be taught conflict/resolution and critical listening skills.

Additional Considerations

- Must have passed English 9 and English 10
- May have had difficulty in English 9 or English 10
- May need to work on reading comprehension skills
- May need to work on basic writing skills
- May have a desire to focus on workplace readiness skills
- Not recommended for students who score above the 50th percentile on standardized reading tests

■English 12

Grade:..... 12
Prerequisite: English 9, 10 & 11
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

This course is designed for students who are planning to enter the workforce, a two-year school or the military after graduation. It is for students who need additional language arts skill building. English 12 will primarily use texts from American literature. This course is available to students who have passed English 9, English 10 and English 11.

Additional Considerations

- Must have passed English 9, English 10, and English 11
- May need to work on language arts skills
- May have a desire to focus on workplace readiness skills
- Not recommended for students who score above the 50th percentile on standardized reading tests

■ American Literature and Composition

Grade:.....11-12
Prerequisite: English 10
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

American Literature and Composition is an English course that covers classic and contemporary fiction and non-fiction. Emphasis is placed on analysis. Students will develop their writing skills for personal, academic and career success. This course is offered primarily to juniors who have completed English 9 and English 10. Seniors who successfully completed English 11 may also take this course. This course is recommended for college-bound students.

Additional Considerations

- Must have passed English 9 and English 10
- Minimum competency on standardized reading tests (above 41st percentile)
- Should have average to good comprehension skills
- Should have basic writing skills (how to write a 5-paragraph essay)

■ British Literature

Grade:.....11-12
Prerequisite: .. Amer. Lit. & Comp. or AP Lang. & Comp.
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

British Literature is a survey course that will cover different periods of English Literature. Students will read and discuss the works of such writers as Chaucer, Shakespeare, Milton, Donne, Swift, Wordsworth, and Browning, as used in college Freshman English and Humanities courses. Emphasis is placed on analysis skills in both reading and writing. This course is recommended for college-bound seniors.

Additional Considerations

- Must have passed English 9 and English 10
- Minimum competency on standardized reading tests (above 41st percentile)
- Must have average to good comprehension skills

■ Composition

Grade:.....11-12
Prerequisite: Amer Lit/Comp or Eng 11
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

Composition is a class for seniors who want to improve their writing skills for personal, academic, and career success. Students will participate in this “writing community” in order to improve their writing. Students will apply writing skills and strategies to effectively communicate in a variety of genres with various audiences. Students will also engage in the information literacy process: accessing, evaluating, and communicating information and ideas.

Additional Considerations

- Must have passed English 9 and 10
- Possesses attributes for success (see above)
- Desires to develop writing skills beyond the 5-paragraph essay

■Advanced Placement Language and Composition/DMACC ENG #105*

Grade:..... 11-12
Prerequisite: **Current Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

This course is designed for advanced college-bound juniors and seniors. The equivalent of a full-year college course will be covered. The curriculum will include both critical reading of challenging texts and writing well-argued, well-developed essays. The focus for both the reading and writing will be on argumentation: the ways writers use the elements of language to achieve their purposes. This class will read challenging non-fiction and fiction, and the essays will not be literature based. This class would take the place of college rhetoric and is recommended for students who want to improve their critical reading and writing skills regardless of their potential college majors. **Instructor approval required.**

Additional Considerations (this class will benefit most students going on to a 4-year college)

- Should have easily passed previous English classes.
- Should be aware and willing to complete fairly rigorous homework load for both reading and writing, including a summer assignment
- Should have good comprehension skills (but don't have to already "get" great lit)
- Should have basic good writing skills (how to write a 5-paragraph essay)

Upon completing the course, the student will have the option of paying to take the AP Exam in Language and Composition. If the test score warrants and the college they are applying to will accept the test score, the appropriate semester hours of college credit will be given to the student.

*DMACC Composition I – ENG #105

3 Credits

■Advanced Placement Literature and Composition/DMACC LIT #101*

Grade:..... 12
Prerequisite: AP Lang & Comp
.....or **Current Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

AP Literature and Composition is designed for advanced college-bound seniors. The equivalent of a full-year college course will be covered. The curriculum emphasizes challenging literature and literature analysis. Students will explain clearly and effectively what they understand about literary works and why they interpret them as they do. **Instructor Approval required.**

Additional Considerations

- Minimum competency on standardized reading tests (above 70th percentile)
- Must have successfully completed AP Language and Composition

Upon completing the course, the student will have the option of paying to take the AP Exam in Literature and Composition. If their test score warrants and the college they are applying to will accept the test score, the appropriate semester hours of college credit will be given to the student.

*DMACC Intro to Lit – LIT #101

3 Credits

■Publications

Grade:..... 10-12
Prerequisite: ... Sophomores must have Instructor Approval
NCAA Clearinghouse:..... Approved for one semester

Credit: 1
Semester:.....First or Second

Course Description

This class focuses on gathering the news, writing news leads, putting stories together, writing in Associated Press style, interpreting news, writing features, writing the basic types of editorials, reviews, presenting sports, reading copy for accuracy, headlining stories and using the computer to generate newspaper layout. This course is offered as an English credit.

Additional Considerations

- Independent, self-directed, able to meet deadlines

■News Staff

Grade:.....11-12
Prerequisite: Publications
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

News Staff is designed for students who have learned the basic skills for publishing the school newspaper. The focus is on the publication of "The Indian" and covering school news. Students must work together as a team. Enrollment is limited to 15. This course is offered as an English elective.

Additional Considerations

- Must pass publications
- Independent and self-directed
- Must be able to meet deadlines

■Yearbook

Grade:.....10-12
Prerequisite: Instructor Approval*
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

Yearbook class is designed to introduce the student to the production of the yearbook. Students will learn book and advertising sales, marketing, coverage, reporting, photography, basic layout and graphic design. Students will work together as a team to produce the annual yearbook. Enrollment is limited.

***If interested in approval for this class, please see Mrs. Wahlstrom in Room 122.**

■Oral Communication

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

This course will teach students the basic speaking skills used in a variety of situations such as: inter-personal communication, job interviews, public speeches, and public forum debate. Students will present informative and persuasive speeches to the class. This course is offered as an English elective.

■Introduction to Theatre

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

Introduction to Theatre will be a basic survey of theatrical knowledge and skills; this will include theatre history, set construction, make-up, lighting, and acting. This course is offered as an English elective.

■Acting

Grade:.....9-12
Prerequisite: Introduction to Theatre
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

Acting will train the student in vocal and physical techniques for the actor, as well as, Stanislavsky based “method acting” techniques. This course is offered as an English elective.

■Video Production

Grade:.....10-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

The student will learn basic filming and editing techniques. This will include the use of digital video cameras, audio recording equipment, lighting equipment, and non-linear digital editing on a computer. The student will use these techniques to produce short films, school announcements, and activities promotional segments. The student will also learn basic writing and performance techniques for news-type video segments. This course is offered as an English elective.

■Studio I Staff

Grade:.....10-12
Prerequisite: Video Production
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second
(may be taken for no more than 3 semesters)

Course Description

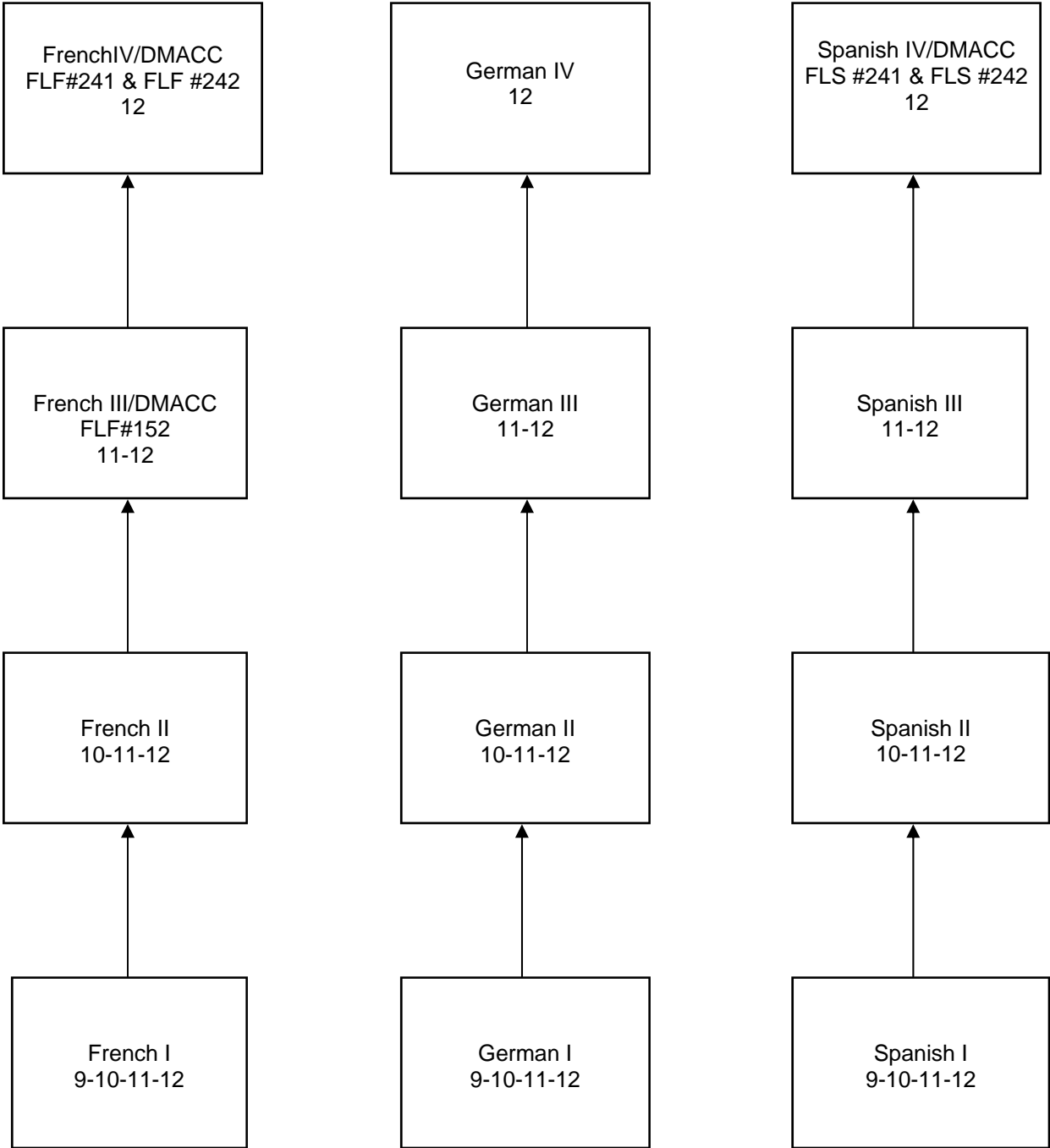
The student will film and produce programs for the Indianola Community School District cable channel. This course is offered as an English elective.

World Languages Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
French I	1500	1505	Year	9-10-11-12
French II*	1510	1515	Year	10-11-12
French III/DMACC FLF#152*&~	1520	1525	Year	11-12
French IV/DMACC FLF#241 & FLF #242*&~	1530	1535	Year	12
German I	1600	1605	Year	9-10-11-12
German II*	1610	1615	Year	10-11-12
German III*	1620	1625	Year	11-12
German IV*	1630	1635	Year	12
Spanish I	1700	1705	Year	9-10-11-12
Spanish II*	1710	1715	Year	10-11-12
Spanish III*	1720	1725	Year	11-12
Spanish IV/DMACC FLS#241 & FLS #242*&~	1730	1735	Year	12

***Prerequisite for course**
****Must Have Instructor Approval**
~DMACC Credit Class

WORLD LANGUAGE COURSE FLOW CHART



■French I

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

In French I, students will learn to communicate in limited contexts. Speaking, reading, writing and listening are all emphasized. Students will explore the culture of French-speaking countries of the world. Skills will be acquired and enriched through a variety of activities. Topics discussed: ordering at a café, school activities, family, geographical locations, shopping, house and health related topics.

■French II

Grade:.....10-12
Prerequisite:French I
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

In French II, students will build on skills acquired in French I to help them communicate more effectively. Students will continue studying francophone countries. Activities will be based around reading, writing, speaking and listening in French. Skills will be acquired and enriched through a variety of activities. Topics discussed will be Francophone holidays and celebrations, making comparisons, activities in the past tense, daily routine with reflexive verbs, sports and leisure activities traveling, using the imperfect past tense and the conditionals verb tense.

■French III/DMACC FLF #152*

Grade:.....11-12
Prerequisite:French II
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

In French III, students continue to build on previously learned skills. Besides continued grammar and culture study, students will begin to explore French history, literature and art. Skills will be acquired and enriched through a variety of activities. Students learn to speak in more detail about school life and hobbies, present and past tenses, human conditions, art, subjunctive phrases, traveling, future tense and technology.

College credit will be given from DMACC upon successful completion of this course.

***DMACC Elementary French II FLF #152**

5 Credits

■French IV/DMACC FLF #241 & FLF #241*

Grade: 12
Prerequisite: French III
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

In French IV, students will increase their proficiency ability to communicate in French. Students will build confidence in using French for self-expression. Expanded studies in grammar, culture, history, literature and art will enhance their skill levels and reinforce their preparation for life-long learning and interactions. Skills will be acquired and enriched through a variety of activities: songs, games, videos, presentations, and skits.

College credit will be given from DMACC upon successful completion of this course.

*DMACC Intermediate French I FLF #241

4 Credits

*DMACC Intermediate French II FLF #242

4 Credits

■German I

Grade: 9-12
Prerequisite: None
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

In German I, students will learn to communicate in limited contexts. Speaking, reading, writing, and listening are all emphasized. They explore the culture of the German-speaking countries. Students learn how to discuss such topics as hobbies, food, family, school, shopping, and furniture.

■German II

Grade: 10-12
Prerequisite: German I
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

In German II, students build on German I acquisitions and usage to help them communicate more effectively. They begin a systematic study of German grammar with an emphasis on verbs. These activities expand their ability to produce the language. Students learn how to give directions, describe preferences, talk in the past tense, describe health, and learn more about foods.

■German III

Grade: 11-12
Prerequisite: German II
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

In German III, students build on their previous abilities. They continue to acquire and use sentences. They also learn to communicate and function as a knowledgeable foreigner in German-speaking nations. In addition, students begin exploring German literature through short stories and poetry. Students also learn more about German culture and plan a trip to the German-speaking world.

■German IV

Grade: 12
Prerequisite: German III
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

In German IV, students continue their work of the previous years. They hear, read, react to, and write about information and concepts at a level that reinforces their preparation for life-long learning and interaction. The cultural emphasis is on stereotypes, becoming an adult, and geography. The year is culminated with the reading of a play in German.

■Spanish I

Grade: 9-12
Prerequisite: None
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

Spanish I is a course concerned with the four basic language skills: listening, speaking, reading, and writing. The program consists of basic grammar, stories, and oral and written exercises that are relevant to the students' own lives. Additional activities such as games, music, skits, and other cultural material enrich the students' understanding of the people and cultures of Spanish-speaking countries.

■Spanish II

Grade: 10-12
Prerequisite: Spanish I
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

Spanish II is an intermediate course designed for students to use and improve skills learned in Spanish I. Speaking is emphasized, along with listening, reading, and writing. The program consists of grammar, stories, listening activities, and oral and written exercises that are relevant to the students' own lives. Additional activities, such as games, music, skits, videos, and other cultural material enrich the students' understanding of the people and cultures of Spanish-speaking countries.

■Spanish III

Grade:.....11-12
Prerequisite:Spanish II
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Spanish III is an intermediate course designed to build on skills learned in Spanish I and II. The primary goal of Spanish III is to emphasize, increase and refine students' speaking skills. Continued development in the areas of listening, reading and writing are focused upon. In order to obtain these different skills: grammar, audio and video activities, and oral and written exercises are used. Other classroom activities include games, music, skits, videos and additional cultural materials that supplement the students' understanding of Spanish-speaking people and their cultures.

■Spanish IV/DMACC FLS #241 & FLS #242*

Grade:..... 12
Prerequisite:Spanish III
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Spanish IV is an advanced course that centers on Hispanic culture by looking into the history and literature of Spanish-speaking countries. These activities and others are designed to increase the students' proficiency in the Spanish language. The class is conducted primarily in Spanish to improve the students' ability to converse in the Spanish language and prepare them for life-long learning.

College credit will be given from DMACC upon successful completion of this course.

*DMACC Intermediate Spanish I FLS #241
*DMACC Intermediate Spanish II FLS #242

4 Credits
4 Credits

Social Studies Course Numbers

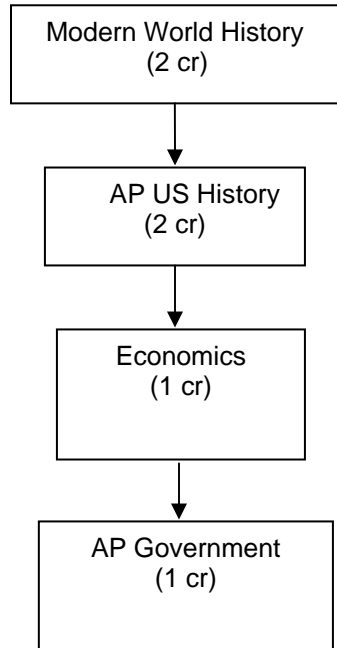
Class	Semester 1	Semester 2	Year/ Semester	Available
United States History	2000	2005	Year	9
AP United States History**	2010	2015	Year	10-11-12
Modern World History	2020	2025	Year	9-10-11-12
AP World History**	2030	2035	Year	11-12
AP European History**	2050	2055	Year	11-12
World Geography		2065	Sem	9-10-11-12
United States Government	2100	2105	Sem	11-12
AP United States Government**		2115	Sem	11-12
Economics	2120	2125	Sem	11-12
Sociology	2130	2135	Sem	11-12
Psychology I	2140		Sem	11-12
Psychology II*		2155	Sem	11-12
AP Psychology**	2160	2165	Year	11-12
Social Science Research: Public Affairs	2170		Sem	9-10-11-12
Social Science Research: Politics & Policies*	2171		Sem	10-11-12
Social Science Research: Ethical & Moral Dilemmas*	2172		Sem	10-11-12
Social Science Research: Political Theory & Practice*		2178	Sem	9-10-11-12

*Prerequisite for course
**Must Have Instructor Approval

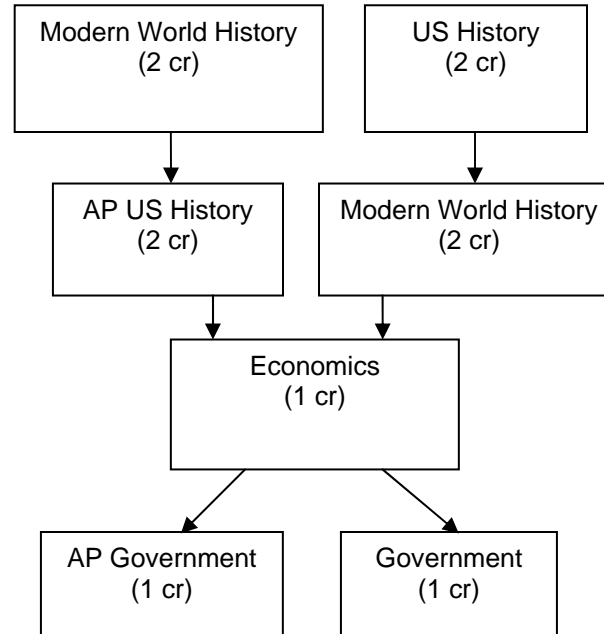
Social Studies

6 semester credits required

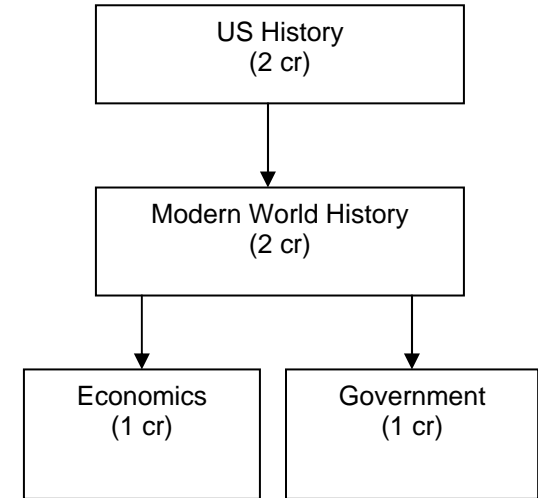
Advanced Pathway



College Readiness Pathway



Vocational Pathway



Electives

9th

Social Science Research (1 cr)

10th

AP US History (2 cr)

11th – 12th

AP European History (2 cr)
 AP Psychology (2 cr)
 AP World History (2 cr)
 Psychology I (1 cr)
 Psychology II (1 cr)
 Sociology (1 cr)
 World Geography (1 cr)

Social Studies Course Narrative

Placement for 9th grade students will be based on 8th grade teacher and guidance counselor recommendations. Most 9th grade students will be placed in US History and proceed through the core sequence. Those 9th grade students who are considered likely to excel at the advanced track will be placed in Modern World History and take AP US History as sophomores. The course pathways for social studies are **suggested** pathways. Students may option out of the advanced track at any point. Those not considered ready for the advanced track at the 8th grade level evaluation may choose to take AP US History as well as other AP courses as upper-level electives as per their course descriptions.

If students fail a semester of Government, Economics, US or Modern World History they may retake it the following semester. The possibility may exist for students to retake these courses in summer school or take the equivalent Odyssey course.

■United States History

Grade:9
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

United States History covers the time period from the 1870's to present day. Significant people, events, and concepts will be discussed and analyzed. The development of the United States as a world power, and its current role and responsibility will be covered. Past foreign policy decisions will be discussed and related to present governmental policies. A central theme throughout the course will be cause and effect.

■Advanced Placement United States History

Grade:10-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

This is a college survey course of American History from the late 1400's to present. Students will analyze primary and secondary sources in order to demonstrate their grasp of major economic, political and social themes. This course stresses higher order thinking skills and factual knowledge that will be used to problem-solve, draw conclusions and form reasoned judgments. **Recommendation will be required from prior social studies teacher and approval of current AP United States History teacher.**

Upon completion of the course, the student will have the option of paying to take the AP Exam in U.S. History. If their score warrants and the school they are applying to will accept the test score, the appropriate semester hours of college credit will be given to the student.

■Modern World History

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

This course will introduce the student to the events in world history beginning with the scientific revolution (circa 1600). Major emphasis will be placed on developing higher order thinking skills, as we strive to make sense of the past. After completing the course, the students not only will understand history, but also will see the necessity of study in it as they apply what they have learned to understanding why events are occurring in today's complex world.

■Advanced Placement World History

Grade:.....11-12
Prerequisite: Instructor Approval
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

This course is a college-level survey course of World History from 8000 b.c.e. to 2000 c.e. This course is geared toward students wanting advanced work and skilled in reading, writing and committed to daily homework. Participation in class discussion and small group interaction at a mature level will be required. **Instructor approval required.**

Upon completion of the course, the student will have the option of paying to take the AP Exam in World History. If their test score warrants and the college they are applying to will accept the test score, the appropriate number of semester hours of college credit will be given to the student.

■Advanced Placement European History

Grade:.....11-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

This course is a college-level survey of European History, interpreting the various intellectual, cultural, political, social, and economic developments that have shaped Europe from 1450-2000. The students will be expected to read and interpret primary and secondary documents. The students will use higher order thinking skills in discussions and when writing essays. **Instructor approval required.**

Upon completion of the course, the student will have the option of paying to take the AP Exam in European History. If their test score warrants and the college they are applying to will accept the test score, the appropriate number of semester hours of college credit will be given to the student.

■World Geography

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:..... Second

Course Description

The size and scope of your world constantly change, and so does its character. World Geography allows you to examine and understand the constantly changing world in which you live. World Geography is the study of where people, places, and things are located and how they relate to each other. Through the study of Geography you will learn to see your world from many different perspectives. Students who take World Geography will use geographic maps, graphs, and charts to see global patterns or changes in their own neighborhoods. Geography will help students to develop valuable insights about the earth, its people, and the many different relationships between them. This course employs various techniques to better understand our constantly changing world including discussion, readings, videos, regional atlas activities, hands-on activities, and the Internet. In addition, each unit covered will require the student to master various reading, writing, social studies and geographic skills that will enhance student learning. All cultural regions of the earth will be studied in World Geography: The United States and Canada, Latin America, Western Europe, Central Europe and Northern Eurasia, Central and Southwest Asia, Africa, South Asia, and East Asia and the Pacific World.

■United States Government

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

Government is a required course that may be taken as a junior or senior. The purpose of the course is to give the student a basic understanding of the makeup, structure and functions of the U.S. system of government. Special emphasis is given to the student's rights and responsibilities as a citizen.

■Advanced Placement United States Government

Grade:.....11-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:..... Second
Weighted Grade: see page 6

Course Description

Advanced Placement Government will offer the advanced student the opportunity to earn college credit while taking a high school course. The students will be challenged to develop a knowledge base and using this, respond to problems and issues facing the United States. The students will make extensive use of their writing skills as they analyze and synthesize information dealing with governmental policy and programs. They will also study the roles and responsibilities of the officials running our country. **Instructor approval required.**

Upon completion of the course, the student will have the option of paying to take the AP Exam in U.S. Government. If their test score warrants and the college they are applying to will accept the test score, the appropriate semester hours of college credit will be given to the student.

■Economics

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

This course is designed to introduce students to the basic vocabulary, logic and economic principles that affect the operations of the individual consumer and governmental policies. This course will emphasize the importance of the consumer to our economy on the local level as well as an international one. We will use selected real world problems and topics in the United States to help us in our applications.

■Sociology

Grade:..... 11-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:.....First or Second

Course Description

Sociology studies human society and social interactions. It assumes a group, rather than an individual, perspective in the scientific study of social structure. Sociology is a challenging elective that will introduce students to the major theories, concepts, and individuals in the field of Sociology. Some of the topics covered in Sociology are: a history of Sociology and its research methods, culture, socialization, deviance and social control, social inequalities (such as race, gender, and age), social institutions (such as the family, religion, and sport), and elements of social change (such as urbanization and collective behavior).

■Psychology I

Grade:..... 11-12
Prerequisite: None
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:..... First

Course Description

Psychology is the scientific study of behavior and mental processes. It assumes an individual perspective to the study of behavior, as opposed to group dynamics. Psychology I is a challenging elective that will introduce students to the major theories, concepts, and individuals in the field of Psychology. The topics addressed in Psychology I include: the Psychology as Science, Human Growth and Development, the Biology of Psychology, Sensation and Perception, Learning and Cognition, and Personality.

■ Psychology II

Grade:..... 11-12
Prerequisite: Psychology I
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:..... Second

Course Description

Psychology II is a one semester course that will build on the knowledge gained in Psychology I. Psychology II will continue to introduce students to the major theories, concepts, and individuals in the field of Psychology. As an extension of Psychology I, this course looks at such topics as: States of Consciousness, Motivation and Emotion, Intelligence, Abnormal Behavior, Treatment of Psychological Disorders, and Social Psychology. Students taking Psychology I and II will be thoroughly prepared for Introductory Psychology courses at any college or university.

■ Advanced Placement Psychology

Grade: 11-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse: Not Approved

Credit: 2
Semester: Year
Weighted Grade see page 6

Course Description

The Advanced Placement Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. **Instructor approval required.**

Upon completion of the course, the student will have the option of paying to take the AP Exam in Psychology. If their test score warrants and the college they are applying to will accept the test score, the appropriate number of semester hours of college credit will be given to the student.

■ Social Science Research: Public Affairs I, II, III & IV

Grade: 9-12
Prerequisite: None
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: First

Course Description

The focus of this course is to build a foundation for student's to effectively and persuasively present and defend arguments regarding current social issues. Students will be introduced to effective techniques that strengthen argumentation skills to include: persuasion, analysis, logic, synthesis and appropriate inclusion of research. Developing and applying higher order thinking skills will be stressed throughout the semester. Arguments will be presented, debated, and defended in both written and oral form. Students will refine their argumentation techniques while building confidence in public speaking. Participation in competitions will be made available and is highly encouraged. This course will focus on utilizing research in a manner that is beneficial for arguing in both a Congressional and Public Forum format.

■ Social Science Research: Politics and Policies I, II, & III

Grade: 10-12
Prerequisite: Prior SSR class
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: First

Course Description

Students will expand upon skills learned in SSR: Public Affairs. Taught from a Quantitative Research Paradigm, students will discover the merits of systematic empirical investigation as they defend current political policies and agendas. Students will learn the value of structural formats and the inner workings presented in valid argumentation. Participation in competitions will be made available and is highly encouraged. This course will focus on developing the skills that are beneficial for arguing in a Policy format or expanding on Public Forum format skills by emphasizing structure and quantitative research as the primary basis for argumentation.

■Social Science Research: Ethical and Moral Dilemmas I, II & III

Grade:10-12
Prerequisite:Prior SSR class
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

The students will expand upon skills learned in SSR: Public Affairs. Taught from a Qualitative Research Paradigm, students will arrive at an in-depth understanding by reflecting on the “why” and “how” of decision making. This class will explore the virtues of critical reflection by emphasizing reason and logic to question and assess current ethical and moral dilemmas. Students will seek deeper insight by analyzing philosophical writings that have largely influenced human behavior and history. Participation in competitions will be made available and is highly encouraged. The course will focus on developing skills that are beneficial for arguing in a Lincoln Douglas format or expanding on Public Forum skills by emphasizing critical reflection and qualitative research as the primary basis for argumentation.

■Social Science Research: Political Theory and Practice I, II, III, IV

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

Students will explore the foundations of political theory and practice and apply these skills to various mock trials. This course will focus on developing the analytic and interpretive skills, as well as the social and historical knowledge, needed to critically assess the traditions of political thought and application in society. Participation in competitions will be made available and is highly encouraged.

Mathematics Course Numbers

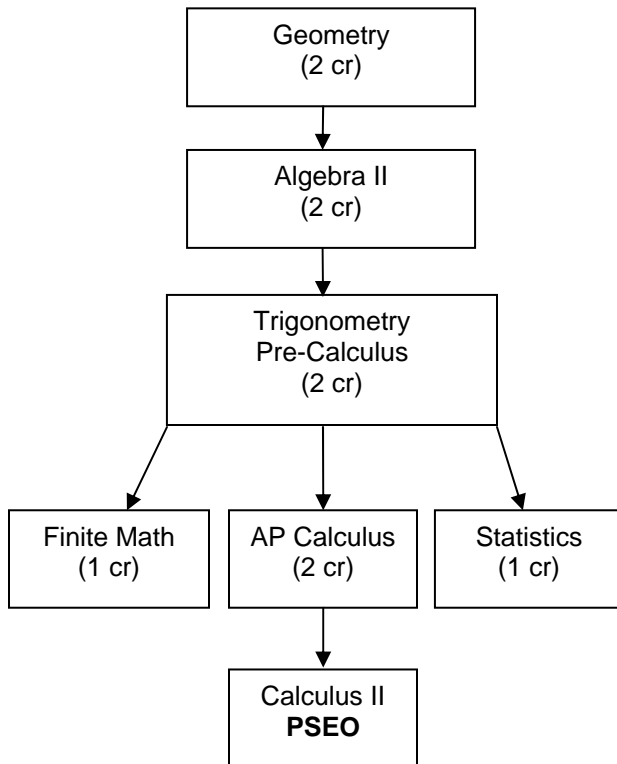
Class	Semester 1	Semester 2	Year/ Semester	Available
Pre-Algebra I**	3000	3005	Year	9-10
Pre-Algebra II**	3010	3015	Year	9-10-11
Algebra I (Part I)**	3020	3025	Year	9-10-11-12
Algebra I (Part II)*&**	3030	3035	Year	10-11-12
Applied Mathematics I/DMACC MAT #772 *&**&~	3040		Sem	11-12
Applied Mathematics II/DMACC MAT #773*&**&~		3045	Sem	11-12
Algebra I**	3060	3065	Year	9-10-11-12
General Math A*or**	3050		Sem	11-12
General Math B*or**		3055	Sem	11-12
Geometry*&**	3070	3075	Year	9-10-11-12
Finite Math/DMACC MAT #141*&**&~	3080	3085	Sem	11-12
Algebra II *&**	3090	3095	Year	10-11-12
Statistics/DMACC MAT #157 *&**&~	3100	3105	Sem	11-12
Trigonometry/Pre-Calculus*&**	3110	3115	Year	10-11-12
Advanced Placement Calculus/DMACC MAT #211*&**&~	3120	3125	Year	11-12

***Prerequisite for course**
****Must Have Instructor Approval**
~DMACC Credit Class

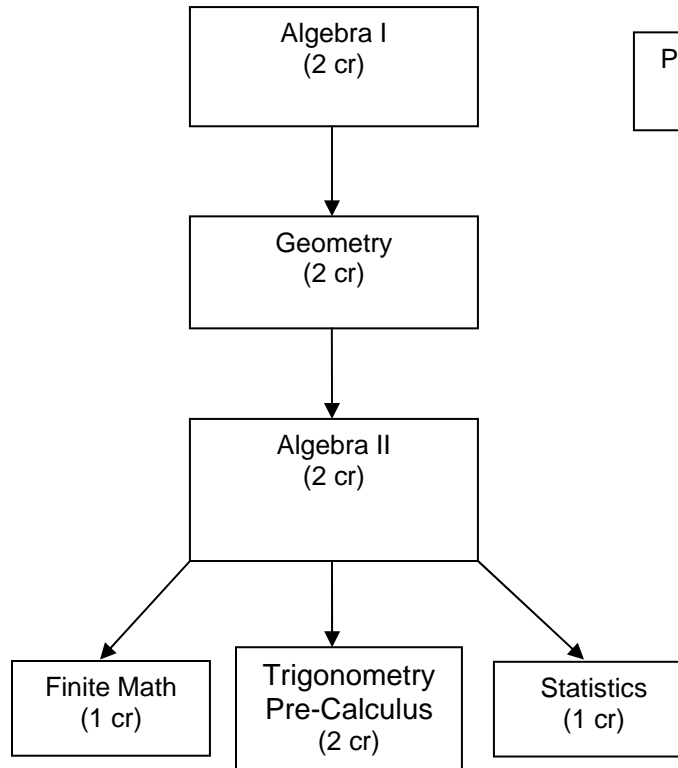
MATH

6 Semester Credits Required

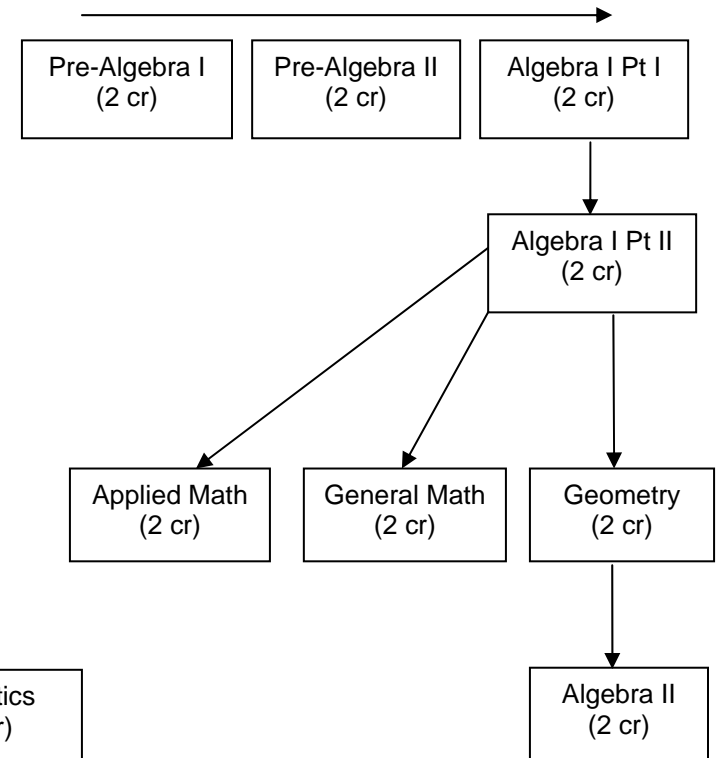
Advanced Pathway



College Readiness Pathway



Vocational Pathway



Math Course Narrative

Placement for 9th graders will be based on 8th grade math teacher recommendation, middle school math grades, and 8th grade ITBS scores. Most 9th graders will be placed in Algebra I or Algebra I Part 1 (to be followed by Algebra I Part 2 in 10th grade) and will proceed through the core sequence from that point. Students requiring additional preparation will be placed in a Pre-Algebra course, and advanced students will be placed according to courses already successfully completed.

Students will progress through the core sequence as long as courses are completed successfully.

Credit recovery options such as Odyssey and summer school should generally be considered elective credits in mathematics. Progression in the core course sequence is to be accomplished by repeating any failed course.

Students who fail Algebra I Part 1 or Algebra I Part 2 at first semester may be considered for Odyssey credit recovery second semester and will repeat the course. Students who fail Algebra I Part 1 or Algebra I Part 2 at second semester will repeat the course.

Students who fail Algebra I at first semester will be placed in Algebra I Part 1 for the second semester and will continue with Algebra I Part 2 the following year. Students who fail Algebra I at second semester will be placed in Algebra I Part 2 the following year.

Students who fail Geometry at first semester may be considered for Odyssey credit recovery second semester and will repeat the course or be considered for an alternate elective placement if at least four math credits have been earned. Students who fail Geometry at second semester will repeat the course or be considered for an alternate elective placement if at least four math credits have been earned.

Students who fail Algebra II at first semester may be considered for Odyssey credit recovery, enrollment in an alternate elective course, or may repeat the course.

Students may not take Algebra I and Geometry concurrently, but advanced students may petition to take Geometry and Algebra II concurrently with instructor approval.

Finite Math, Statistics, and Trig/Pre-Calculus require strong algebra skills. Students must achieve a C- or better in Algebra II to enroll in these courses. These courses may not be taken concurrently with Algebra II.

General Math is not a college preparatory course and is to be considered only for students who have earned at least four math credits and are not planning to take additional courses in the core sequence.

■Pre-Algebra I

Grade:9-10
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

Pre-Algebra I is designed to help students develop skills in mathematics to prepare them for success in Pre-Algebra II and Algebra I. Topics covered include numbering concepts, calculations including fractions and decimals, and measuring.

■Pre-Algebra II

Grade:9-11
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

Pre-Algebra II is a one-year fully integrated mathematics course designed to prepare and motivate students for success in Algebra I and Geometry.

Topics are presented from real-world situations used in everyday life. Topics covered include positive and negative numbers, geometric shapes, scaling, and solving basic algebraic equations.

■Algebra I (Part I)

Grade:9-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Algebra I (Part I) and Algebra I (Part II) are the same courses as Algebra I only covered over a two year time period.

■Algebra I (Part II)

Grade: 10-12
Prerequisite: ... Algebra I (Part I) & **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Algebra I (Part I) and Algebra I (Part II) are the same courses as Algebra I only covered over a two year time period.

■Applied Mathematics I/DMACC MAT #772*

Grade:..... 11-12
Prerequisite:Algebra I or Algebra I Part I &
.....Algebra I Part II & **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

This is a course in elementary mathematical skills for technicians. Topics covered include fundamental operations with whole numbers, fractions, decimals, and signed numbers, percents, geometric figures and basic constructions, area and volume formulas, English/Metric systems, measurements, and the interpretation of graphs and charts.

College credit will be given from DMACC upon successful completion of this course.

***DMACC MAT #772**

3 Credits

■Applied Mathematics II/DMACC MAT #773*

Grade:..... 11-12
Prerequisite: ..Applied Mathematics I & **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

This is a course in applied algebra and trigonometry for technicians. Topics covered include polynomials, equations, system's of linear equations, factoring, quadratic equations, trigonometry, powers, roots, and logarithms. Applied Mathematics II is an applied, upper level math course covering topics normally included in second year algebra courses.

College credit will be given from DMACC upon successful completion of this course.

***DMACC MAT #773**

3 Credits

■Algebra I

Grade:..... 9-12
Prerequisite: **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Algebra I is the study of the numbering system integrating graphs, variables, functions, equations, and inequalities. Students are shown how to apply the language and principles of mathematics in real world connections. Algebra I (Part I) and Algebra I (Part II) are the same courses as Algebra I only covered over a two year time period.

■General Math A

Grade:11-12
Prerequisite: Algebra I & **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

General Math A is designed for senior and junior students seeking an additional course in mathematics outside the core sequence. Topics include reasoning, problem solving, set theory, Venn diagrams, symbolic logic, arguments, truth tables, numeration, binary arithmetic, number theory, operations, linear equations and inequalities, ratio and proportion.

■General Math B

Grade:11-12
Prerequisite: Algebra I & **Instructor Approval**
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

General Math B is designed for senior and junior students seeking an additional course in mathematics outside the core sequence. Topics include percentages, taxes, interest, personal banking, consumer credit, measurement, basic geometry, counting methods, probability, measures of central tendency and dispersion, scatter plots and correlation, symmetry, and basic graph theory.

■Geometry

Grade:9-12
Prerequisite: Algebra I & **Instructor Approval**
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Geometry is designed to help students learn to reason logically. It includes developing a geometric system that involves different forms of reasoning. Topics included are visual thinking and mathematical models, foundations of geometry, angles and parallel lines, triangles, area, polygons and polyhedrons, similarity, circles and spheres, and surface area and volume. The student will develop a technical vocabulary and learn to make basic assumptions using geometric postulates and theorems.

■Finite Math/DMACC MAT #141*

Grade:11-12
Prerequisite: C- or better in Algebra II & **Instructor Approval***
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This is a general course in practical mathematics for students not intending to major in math or science. Topics covered in this class include set operations and applications, methods of counting, probability, systems of linear equations, matrices, geometric linear programming, and an introduction to Markov chains.

College credit will be give from DMACC upon successful completion of this course.

*DMACC MAT #141

4 credits

■Algebra II

Grade:.....10-12
Prerequisite: Geometry & Instructor Approval
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Algebra II is designed to provide for the mathematical needs of both those students who will take more mathematics and for those whom Algebra II is the last high school math course. For the latter, Algebra II includes such useful topics as solving word problems by equations, probability, and elementary trigonometry. For those students who will take mathematics beyond Algebra II, emphasis on the use of logic in the development of mathematical systems, began in Algebra I and Geometry and is continued with the introduction of topics that are expanded upon in more advanced courses. **Geometry and Algebra II may be taken concurrently with instructor approval.**

■Statistics/DMACC MAT #157*

Grade:.....11-12
Prerequisite: C- or better in Algebra II & Instructor Approval*
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course will cover tabular and graphical presentation, measures of central tendency and variability, standard elementary procedures involving the binomial, normal, student's T, chi-square and F distributions, correlation, regression, analysis of variance and several nonparametric procedures.

College credit will be given from DMACC upon successful completion of this course.

*DMACC MAT #157

4 Credits

■Trigonometry/Pre-Calculus

Grade:.....10-12
Prerequisite: C- or better in Algebra II & Instructor Approval*
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Trigonometry/Pre Calculus is intended primarily for the college bound student and provides mathematical background sufficient for a college level beginning course in calculus and to perform in such a course at a level comparable to his/her high school performance, if not better. For the student who does not intend to take college mathematics beyond the required course level, Trigonometry/Pre calculus will provide the background necessary for more students to pass out of these requirements. Topics treated in the course include vectors, logarithms, trigonometry, analytic geometry, complex numbers, and the study of functions.

■Advanced Placement Calculus/DMACC MAT #211*

Grade:.....11-12
Prerequisite:C- or better in Trig/Pre Calculus &
..... **Instructor Approval***
NCAA Clearinghouse:Approved

Credit: 2
Semester:.....Year
Weighted Grade: see page 6

Course Description

Calculus is a one-year course for those students who have completed Trigonometry/Pre Calculus and who wish to obtain advanced preparation for a college mathematics course. Topics in analytic geometry from Trigonometry/Pre Calculus are reviewed and extended, followed by a study of the derivatives and integrals of the elementary functions covered in Trigonometry/Pre Calculus. Emphasis is placed upon application of the calculus to problem solve in science and engineering.

College credit will be given from DMACC upon successful completion of this course.

***DMACC MAT #211**

5 credits

Upon completion of the course, the student will have the option of paying to take the AP Exam in Calculus. If their test score warrants and the college they are applying to will accept the test score, the appropriate number of semester hours of college credit will be given to the student.

Science Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Ninth Grade Science	4000	4005	Year	9
Biology*	4010	4015	Year	10
Advanced Biology*&**	4020	4025	Year	10
Physical Science*	4030	4035	Year	11-12
Chemistry*	4050	4055	Year	11-12
Advanced Placement Chemistry*	4060	4065	Year	11-12
Physics*	4070	4075	Year	11-12
Anatomy & Physiology*	4080	4085	Year	11-12
Comparative Anatomy*		4095	Sem	10-11-12
Genetics*	4100		Sem	11-12
Forensic Science*	4120	4125	Sem	11-12
Animal Science^	9010		Sem	10-11-12
Horticulture^		9045	Sem	10-11-12

*Prerequisite for course

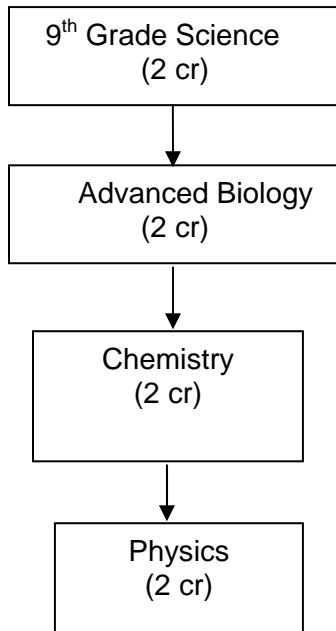
**Must Have Instructor Approval

^Course will be offered as science elective credit

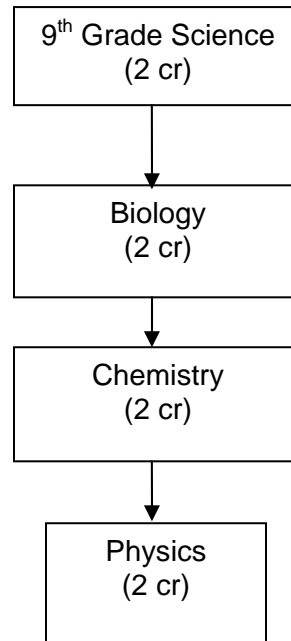
Science

6 semester credits required

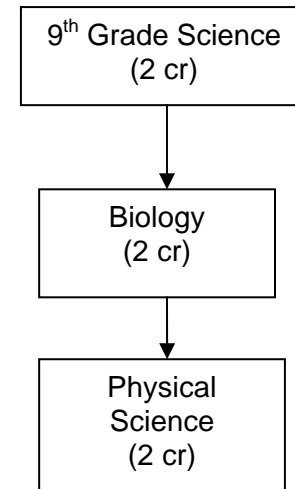
Advanced Pathway



College Readiness Pathway



Vocational Pathway



Electives

Anatomy/Physiology (2 cr)
AP Chemistry (2 cr)
Human Genetics (1 cr)
Comparative Anatomy (1 cr)

Science Course Narrative

All 9th graders will be placed in 9th Grade Science and will proceed through the core sequence of the student's chosen pathway from that point. Advanced students will be placed according to courses already successfully completed.

Students will progress through the chosen pathway as long as courses are completed successfully.

Students who fail 9th Grade Science (either semester) will repeat the course.

** Other Options: Summer school or Odyssey recovery

Students who fail Biology/Advanced Biology (either semester) will repeat the course.

** Other Options: Summer school or Odyssey recovery

Students who fail Chemistry at first semester will be dropped for second semester. During second semester, students may be considered for Odyssey credit or repeat the course.

Students who fail Chemistry at second semester will repeat the semester or substitute a year of Physical Science to fulfill graduation requirements and the Iowa Core Curriculum.

Students who fail Physical Science (either semester) will repeat the course to fulfill graduation requirements and the Iowa Core Curriculum.

** Other Options: Summer school or Odyssey recovery

Students who fail Physics at first semester will be dropped for second semester. During second semester, students will repeat the course.

Students who fail Physics at second semester will repeat the semester to fulfill graduation requirements and the Iowa Core Curriculum.

Students may take Advanced Biology and Chemistry concurrently with instructor approval.

Students may take Chemistry and Physics concurrently with instructor approval.

Students may take Chemistry and Human Anatomy and Physiology concurrently with instructor approval.

Students may take Chemistry and Comparative Anatomy concurrently with instructor approval.

Electives may be taken concurrently during their junior and senior years.

■Ninth Grade Science

Grade: 9
Prerequisite: None
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

This course will be a required course for all freshmen students. The course is designed for students to gain fundamental skills and knowledge in many areas of science including scientific measurement, inquiry, chemistry, astronomy, and biology. The first semester will be spent observing the physical world around us including concepts such as atomic structure, chemical bonding, chemical reactions, and formation and structure of the universe. In the second semester, students will be introduced to the structure and function of the cell and cell processes. An environmental science unit will follow. This unit is designed to expose students to principles such as populations and communities, ecosystems and biomes, and related fields will be used as the basis for understanding many of the major environmental issues that face our planet-greenhouse climate changes, soil and water pollution, acid rain and related atmospheric pollution problems, habitat destruction and species extinction, waste disposal, land use management, and energy resource development. These topics will provide a foundation for the knowledge students will need as they enter Biology to their sophomore year.

■Biology

Grade: 10
Prerequisite: 9th Grade Science
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

Biology is a laboratory science course that covers the study of living things and fulfills the required life science graduation credit. Biology focuses on the study of life by examining the five fundamental concepts of cellular biology, genetics, geological time and evolution, plants, and human biology. The scientific process and laboratory skills are emphasized along with biology's connections to other scientific disciplines. Students learn scientific writing skills and also examine current biological issues. The foundation of the class is based upon the Iowa Core Curriculum.

■Advanced Biology

Grade: 10
Prerequisite: 9th Grade Science and **Instructor Approval**
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

This course is designed for students who want to be challenged and take more in depth look at Biology. Advanced Biology is an advanced laboratory science course that covers the study of living things and fulfills the required life science graduation credit. Advanced Biology focuses on the study of life by examining the five fundamental concepts of cellular biology, genetics, geological time and evolution, plants, and human biology. The scientific process and laboratory skills are emphasized along with biology's connections to other scientific disciplines. Students learn scientific writing skills and also examine current biological issues. The foundation of the class is based upon the Iowa Core Curriculum.

■Physical Science

Grade: 11-12
Prerequisite: 9th Grade Science
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

This course is designed for those students taking their third year of science and not planning on taking both Chemistry and Physics. This course will teach students about the physical world around them and give them the tools to understand it. This course will have an emphasis on the subjects of Chemistry and Physics. Topic and concepts covered include: the nature of science, matter, the periodic table, chemical bonding and reactions, solutions, motion, forces, work, power, machines, temperature, energy, heat, waves, light, sound, electricity, circuits, and magnetism.

■Chemistry

Grade: 11-12
Prerequisite: student has completed Algebra I
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year

Course Description

Chemistry is designed for the student who plans on majoring in one of the sciences, working in a science-related field or working in a technical field upon graduation. The central theme of the course is the basic principle that the properties of matter are a consequence of the structure of matter. A balanced approach is presented in combining theories and concepts with quantitative problem solving. Many quantitative and qualitative experiments are performed.

■Advanced Placement Chemistry

Grade: 11-12
Prerequisite: Algebra II & Chemistry
NCAA Clearinghouse: Approved

Credit: 2
Semester: Year
Weighted Grade: see page 6

Course Description

This course is designed for students who have completed one year of chemistry and who are planning on majoring in a science or science-related field in college such as engineering, pre-vet, pre-med, pre-dental or pre-physical therapy. A sound understanding of general chemistry and strong math skills are needed for this class. The class focuses on a more in-depth study of general chemistry topics such as atomic structure, chemical bonding, states of matter, and stoichiometry. Additional topics of study include solutions, acids and bases, reaction rates, equilibrium, thermodynamics, and electrochemistry.

Upon completion of the course, the student will have the option of paying to take the AP Exam in Chemistry. If their test score warrants and the college they are applying to will accept the test score, the appropriate number of semester hours of college credit will be given to the student.

■Physics

Grade:..... 11-12
Prerequisite: must have Algebra I, Algebra II and Geometry and strongly recommend student is currently enrolled in Trig/Pre-Calculus
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

Physics is designed for the student intending to pursue studies in engineering, technology, and science-related areas such as astronomy, architecture, systems analysis, metallurgy, pharmacy, nursing, medicine, environmental science, health and safety, physics, and chemistry. The goal of this course is to foster a deep understanding of the fundamental ideas in physics. Extended laboratory experiences will develop high-level skills in critical thinking, reasoning, problem-solving, and mathematics. Students will study motion, forces, momentum, energy, thermodynamics, waves, optics, electricity, and magnetism.

■Anatomy and Physiology

Grade:..... 11-12
Prerequisite:strongly recommend student is currently enrolled in Chemistry or previously completed Chemistry
NCAA Clearinghouse:..... Approved

Credit: 2
Semester:.....Year

Course Description

This course is intended for juniors and seniors who have an interest in preparing for medical or scientific fields pertaining to the structures and functions of the human body. In addition, students who have a general interest in gaining information and insight as to how their body functions will be well served. Special emphasis will be given to human anatomical study. Physiological processes will be investigated for each of the 11 major body systems. Personal health, nutrition, and injury related issues will also be addressed and discussed.

■Comparative Anatomy

Grade:..... 10-12
Prerequisite: Currently enrolled in Biology or Advanced Biology
NCAA Clearinghouse:..... Approved

Credit: 1
Semester:..... Second

Course Description

This course is designed for the student that plans on majoring in one of the sciences, especially if in a biological field. This class will take a look at living organisms that were not covered in the Biology and Advanced Biology. Students will spend time comparing the structure and lifestyle of the five kingdoms. Heavy emphasis will be put on invertebrate and vertebrate structure and the evolutionary link between the two. The student will do extensive lab work and dissections.

■Genetics

Grade:.....11-12

Credit: 1

Prerequisite:strongly recommend student is currently enrolled in Chemistry or previously completed Chemistry

Semester:..... First

NCAA Clearinghouse:.....Approved

Course Description

Genetics is a course that takes a deep look at the molecules of DNA & RNA. Students will study a wide variety of aspects about these two molecules. Topics include history, structure and function, electrophoresis and fingerprinting, cloning, human genome and mapping, recombinant techniques, gene therapy, bioethics, Mendel's studies, chromosome structure and function, cancer, and pharmaceutical and agriculture connections. Labs will use biotechnology practices and equipment.

■Forensic Science

Grade:.....11-12

Credit: 1

Prerequisite: Biology & Chemistry

Semester:.....First or Second

NCAA Clearinghouse:..... Approved

Course Description

Forensic science is the use and application of science, the scientific method, and scientific tools to aid the judicial and court systems. The class involves the history of forensics, blood typing, analyzing the crime scene and physical evidence, physical analysis of the physical evidence, and fingerprinting. The course uses lectures, demonstrations, and labs to convey these principles. The assessments include homework, quizzes, tests, and lab sheets.

■Animal Science

Grade:..... suggested 9-12

Credit: 1

Prerequisite: None

Semester:..... First

NCAA Clearinghouse:.....Not Approved

Course Description

Students will learn about the value and utilization of animals in our lives. Instructional units include: The Industry of Animal Science, Animal Nutrition, Animal Digestion, Animal Physiology, Animal Reproduction, Animal Selection, and Animal Health and Management. FFA and SAE are intra-curricular parts of this class. **Course will be offered as science elective credit.**

■Horticulture

Grade:.....suggested 10-11-12

Credit: 1

Prerequisite: None

Semester:..... Second

NCAA Clearinghouse:.....Not Approved

Course Description

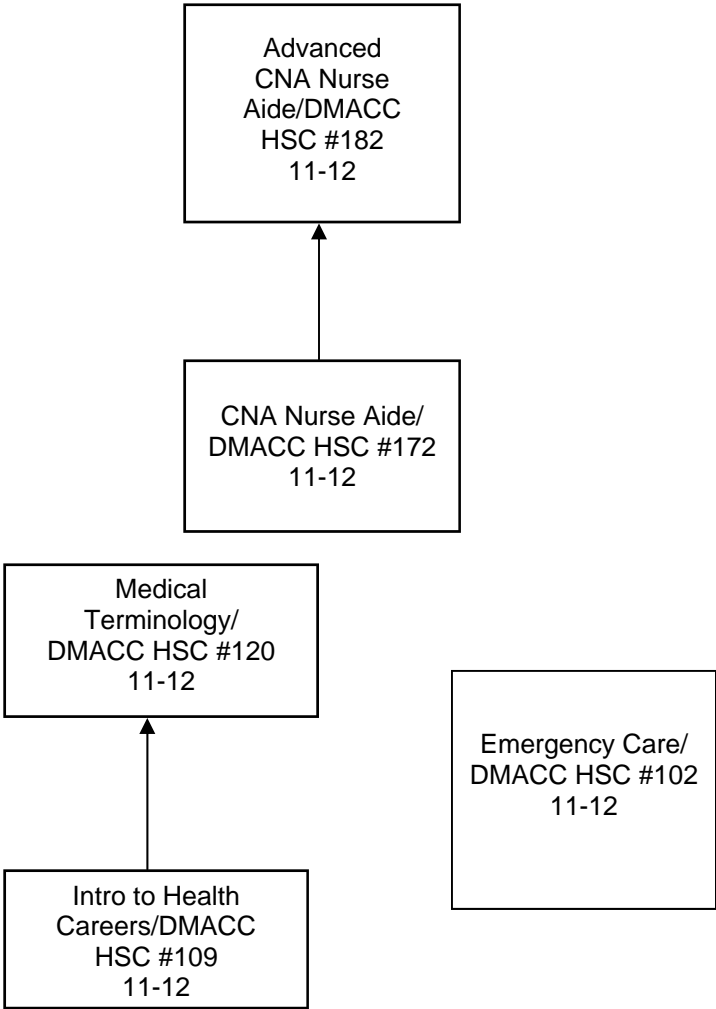
Students will identify opportunities in horticulture, grow horticultural crops, manage a greenhouse and operate a school-based enterprise. Instructional units include: opportunities in horticulture, greenhouse management and technology, plant propagation and growth, soils and growing media, plant protection, floriculture, landscaping, integrated pest management and greenhouse maintenance. FFA and SAE are intra-curricular parts of the class. **Course will be offered as science elective credit.**

Health Occupations Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Intro to Health Careers/DMACC HSC #109 ~	4510	4515	Sem	11-12
Medical Terminology I/DMACC HSC #120*&~		4525	Sem	11-12
Emergency Care/DMACC HSC #102 ~	4530		Sem	11-12
CNA Nurse Aide/DMACC HSC #172 ~	4540	4545	Sem	11-12
Advanced CNA Nurse Aide/DMACC HSC #182*&~	4550	4555	Sem	11-12

*Prerequisite for course
~ DMACC Credit Class

**HEALTH OCCUPATIONS COURSE
FLOW CHART**



■Intro to Health Careers/DMACC HSC #109*

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

Students will discover the main options available, including roles and responsibilities, in health career options. This course is designed to provide the student with the information necessary to make their health career choice. **College credit will be given from DMACC upon successful completion of this course.**

***DMACC HSC #109**

3 credits

■Medical Terminology/DMACC HSC #120*

Grade:.....11-12
Prerequisite: Intro to Health Careers
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

This course builds a medical vocabulary through an understanding of anatomic roots for words denoting body structures, prefixes, suffixes, and body functions. **College credit will be given from DMACC upon successful completion of this course.**

***DMACC HSC #120**

3 credits

■Emergency Care/DMACC HSC #102*

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

This course is designed to teach participants the basic skills required to handle the common and life-threatening emergencies one may encounter at work or home. BCLS according to the Iowa Heart Association Guidelines will be taught and OSHA Standards will be discussed. **College credit will be given from DMACC upon successful completion of this course.**

***DMACC HSC #102**

1 credit

■CNA Nurse Aide/DMACC HSC #172*

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course prepares you to work in a nursing home, home health care agency, group home, and hospital. The first 45 hours of the course are held in the classroom/lab and 30 clinical hours in a nursing home. The student will give patient care under the supervision of their instructor. At the end of this course, students must take the nurse aide competency written and skills exam if they wish to work in a nursing home in the state of Iowa. Upon the successful completion of the Nurse Aide Competency/Skills Exam, a student will be placed on the Iowa Direct Care Worker Registry and may be hired by a nursing home. **College credit will be given from DMACC upon successful completion of this course. This course is offered outside of the regular scheduled day.**

***DMACC HSC #172**

3 credits

■Advanced CNA Nurse Aide/DMACC HSC #182*

Grade:.....11-12
Prerequisite: HSC#172
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This program is designed for a CNA who has completed the 75 hour state approved course. This course provides opportunity to gain the additional competencies and clinical experiences needed to seek employment in a hospital. The first 45 hours of the course are held in the classroom/lab and 30 clinical hours are in the hospital. Job opportunities include, but are not limited to, EKG Tech, Emergency Tech, Scope Tech, Surgery Tech, and OB Tech. The agency or hospital will provide additional training in these specialized areas. Students must show proof of current immunization prior to their clinical and completion of a state approved 75 hour CAN course. **College credit will be given from DMACC upon successful completion of this course. This course is offered outside of the regular scheduled day.**

***DMACC HSC #182**

3 credits

Fine Arts Course Numbers - Music

Class	Semester 1	Semester 2	Year/ Semester	Available
Choir 9 – Lyric Choir	5000	5005	Sem/Year	9
Choir 10 - Choraliers	5010	5015	Sem/Year	10
Concert Choir 11-12	5040	5045	Sem/Year	11-12
A Cappella Choir **	5060	5065	Year	10-11-12
Instrumental Music 9–10	5100	5105	Year	9-10
Instrumental Music 11–12	5120	5125	Year	11-12
Orchestra	5130	5135	Year	9-10-11-12
Materials of Music I/DMACC MUS #106 *** & ~	5140		Sem	11-12
Materials of Music II/DMACC MUS #107 * & *** & ~		5155	Sem	11-12
Music Appreciation/DMACC MUS #100 **** & ~		5165	Sem	11-12

*Prerequisite for course

**Must Have Instructor Approval

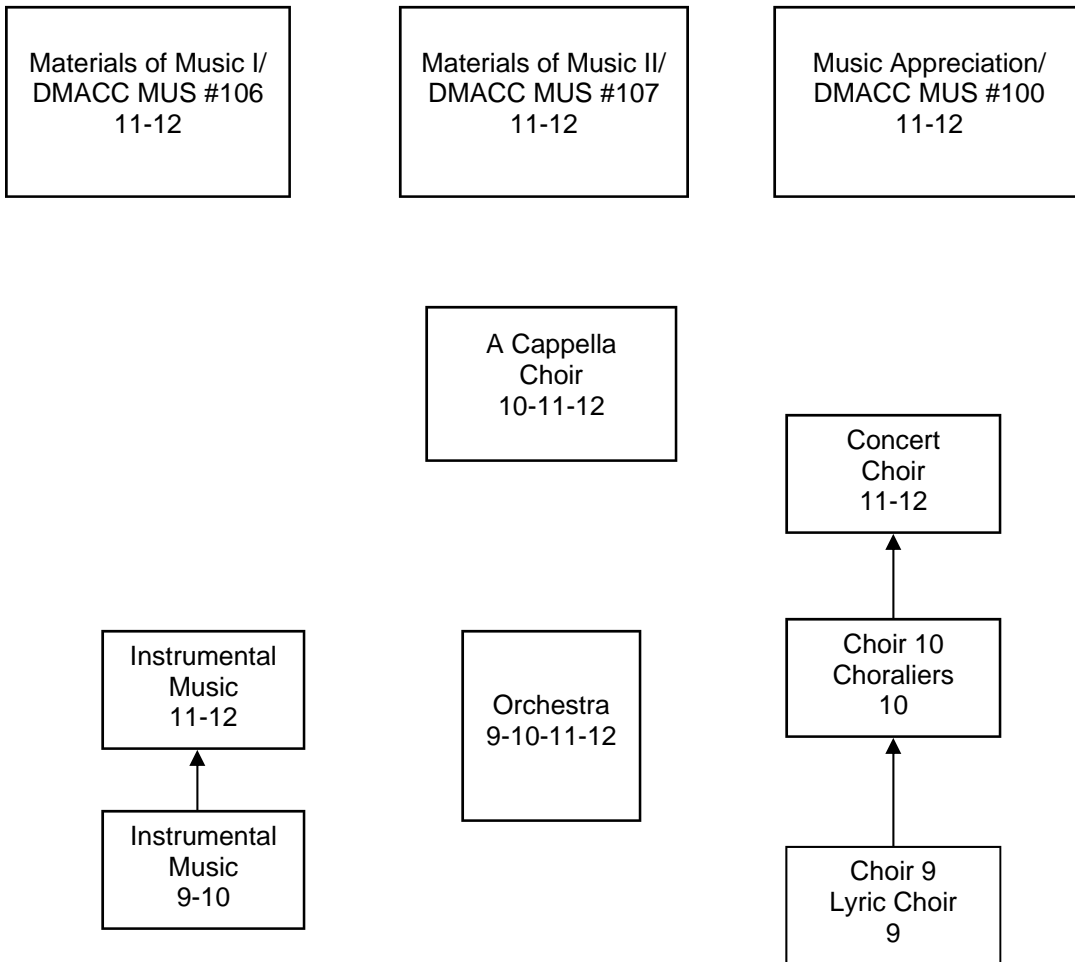
~ DMACC Credit Class

***Course will be offered 2012-2013 and 2014-2015

****Course will be offered 2011-2012 and 2013-2014

FINE ARTS—MUSIC COURSE FLOW CHART

Courses listed along the top are elective courses.



■Choir 9 – Lyric Choir

Grade:.....9
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1 or 2
Semester:.....First and/or Second

Course Description

This ensemble choir meets daily. Students are required to attend weekly voice lessons or attend voice seminars. The required performances include four concerts, vocal festivals as scheduled, and state large group contests. Optional opportunities include participation in Flip Side show choir, state small group/solo contest, concert spotlights, OPUS auditions, All-State auditions, the spring musical, and community performances.

■Choir 10 - Choraliers

Grade:..... 10
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1 or 2
Semester:.....First and/or Second

Course Description

This ensemble choir meets daily. Students are required to attend weekly voice lessons or attend voice seminars. The required performances include four concerts, vocal festivals as scheduled, and state large group contests. Optional opportunities include participation in Side One or Flip Side show choir, college festivals, state small group/solo contest, concert spotlights. All-State auditions, the spring musical, and community performances.

■Concert Choir 11-12

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1 or 2
Semester:.....First and/or Second

Course Description

This ensemble choir meets daily. Students are required to attend weekly voice lessons or attend voice seminars. The required performances include four concerts, vocal festivals as scheduled, and state large group contests. Optional opportunities include participation in Side One or Flip Side show choir, college festivals, state small group/solo contest, concert spotlights, All-State auditions, the spring musical, and community performances.

■A Cappella Choir

Grade:.....10-12
Prerequisite:**Student Audition**
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

This is an auditioned ensemble and enrollment in this course will require a high level of musicianship and dedication. The choir will rehearse daily and all members will be required to attend weekly voice lessons or attend voice seminars. Private vocal lessons outside of the school are highly encouraged for members. The required performances will include four concerts, vocal festivals, state small and large group contest, and various community functions as scheduled. Optional opportunities will include Side One or Flip Side show choir, competitions, college festivals, concert spotlights, solos, and the spring musical. Music from a variety of styles and time periods will be studied including chamber music, motets, madrigals, spirituals, and vocal jazz. Auditions will be held in May for the next school year.

■Instrumental Music 9-10

Grade:.....9-10

Credit: 2

Prerequisite: None

Semester:.....Year

NCAA Clearinghouse:.....Not Approved

First Quarter: 9-12 together (Marching Band)

Second Quarter: 9-10 Concert Band

Second Semester: 9-10 Concert Band

Course Description

Instrumental Music will meet daily and students are encouraged to have a weekly lesson. Members should have participated in middle school band. Those students, who may have dropped out of band and wish to re-enroll, must successfully audition to re-enroll. This performance-based course includes participation in marching band, concert band, formal concerts, festivals, and contests. Enrollment in this course requires attendance at all pre-determined concerts, contests, and festivals. Students will be required to do music playing tests at various times of the year. Bands will be Co-Directed by the band staff.

■Instrumental Music 11-12

Grade:.....11-12

Credit: 2

Prerequisite: None

Semester:.....Year

NCAA Clearinghouse:.....Not Approved

First Quarter: 9-12 together (Marching Band)

Second Quarter: 11-12 Symphony Band

Second Semester: 11-12 Symphony Band

Course Description

Instrumental Music will meet daily and students are encouraged to have a weekly lesson. Members should have participated in the 9-10 Concert Band. Those students who have dropped out of band and wish to re-enroll must successfully audition. This performance-based course includes participation in marching band, symphony band, formal concerts, festivals, and contests. Enrollment in this course requires attendance at all pre-determined concerts, contests, and festivals. Tenth grade students are auditioned into the 11-12 band if needed to fill certain instrumentation needs. Students will be required to do music playing tests at various times of the year. Bands will be Co-Directed by the band staff.

■Orchestra

Grade:.....9-12

Credit: 2

Prerequisite: None

Semester:.....Year

NCAA Clearinghouse:.....Not Approved

Course Description

Orchestra meets daily and students are encouraged to have a weekly lesson. Members are admitted to this class if they participated in Middle School Orchestra or by acceptable audition for the orchestra director. This performance-based course includes participation in formal concerts, festivals, and state large group contest. Optional opportunities include participation in Bluegrass Band, Mariachi group, college and out-of-town festivals, state small group contest, and the Indianola Music Festival. Enrollment in this class requires attendance at all pre-determined concerts, contests, and festivals. Students will be required to do music playing tests at various times of the year.

■Materials of Music I/DMACC MUS #106*

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First in 2012-2013
..... and in 2014-2015

Course Description

This course will introduce and explore all aspects of music theory and aural training skills. Activities will include ear training, sight singing, basic keyboard identification, and written theory assignments. This course has the use of basic computer software available for the student to supplement their written and aural skills. The opportunity to study music theory is available to students who need it as a background for future careers in music, and also for those students who want to gain a better understanding of music for personal growth. **College credit will be given from DMACC upon successful completion of this class.**

***DMACC MUS #106**

4 credits

■Materials of Music II/DMACC MUS #107*

Grade:.....11-12
Prerequisite:Materials of Music I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Second in 2012-2013
..... and in 2014-2015

Course Description

As a sequel to Materials of Music I, this course will examine music theory in greater complexity and will emphasize the harmonic and compositional aspects of music. Activities will include ear training, sight singing, keyboard training, and written theory assignments. **College credit will be given from DMACC upon successful completion of this class.**

***DMACC MUS #107**

4 credits

■Music Appreciation/DMACC MUS #100*

Grade:.....11-12
.....
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Second in 2011-2012
.....2013-2014

Course Description

This course will describe a broad overview of the six major eras of music history (Middle Ages, Renaissance, Baroque, Classical, Romantic, and Twentieth Century) and their representative compositions. Within each era, the musical characteristics of the period and the musical elements of the period and how music, in general, evokes human emotional response. The course will culminate with attendance at a live concert(s) and evaluation. Participation in high school music ensemble is strongly encouraged to participate in this class. **Instructor approval required. College credit will be given from DMACC upon successful completion of this class.**

***DMACC MUS #100**

3 credits

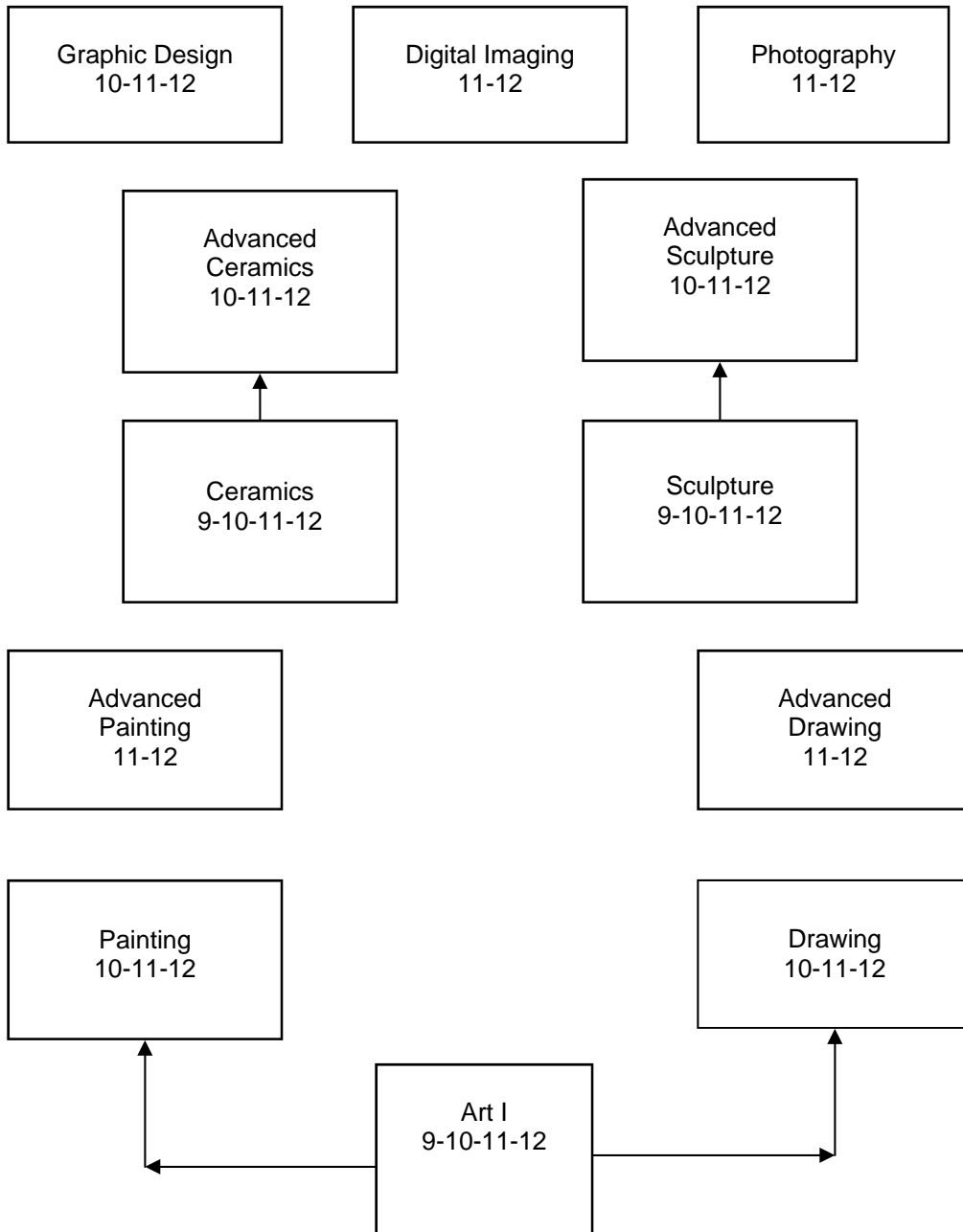
Fine Arts Course Numbers - Visual

Class	Semester 1	Semester 2	Year/ Semester	Available
Art I	5300	5305	Year	9-10-11-12
Drawing*	5310		Sem	10-11-12
Advanced Drawing*	5320		Sem	11-12
Painting*		5335	Sem	10-11-12
Advanced Painting*		5345	Sem	11-12
Ceramics	5350	5355	Sem	9-10-11-12
Advanced Ceramics*	5360	5365	Sem	10-11-12
Sculpture	5370	5375	Sem	9-10-11-12
Advanced Sculpture*	5380	5385	Sem	10-11-12
Graphic Design*	5390	5395	Sem	10-11-12
Digital Imaging*		5405	Sem	11-12
Photography	5410	5415	Sem	11-12

*Prerequisite for course
**Must Have Instructor Approval

FINE ARTS—VISUAL COURSE FLOW CHART

Courses listed along the top are elective courses.



■Art I

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 2
Semester:.....Year

Course Description

Students will study and produce studio work using art elements; the principles of design and composition, perspective, figure drawing, introduction to drawing media, charcoal, pen and ink, mounting, transparent watercolor, tempera, pottery, the study of color and other art concepts using a variety of media and materials, and the study of art history, criticism and appreciation as it applies to their studio work.

■Drawing

Grade:.....10-12
Prerequisite: Art I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

Students will explore drawing as a form of creative expression using macro drawing, micro drawing, drawing as an art in itself, using the right side of the brain, drawing as a preliminary to other art forms, gesture, contour, value, modeled and line drawing using a variety of subject matter, still life, landscape, and advanced human figure drawing. Students will study and use a variety of media and materials such as pencil, charcoal, pastel, oil pastel, wash, pen and ink, watercolor, collage, and will learn matting, framing, and proper display of their work. All drawing students will participate in the preparation and display of their work. All drawing students will participate in the preparation and display of their work for a gallery exhibition.

■Advanced Drawing

Grade:.....11-12
Prerequisite:Drawing
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

Students will explore drawing as a form of creative expression and as a preliminary to other art forms. Students will continue work with gesture, contour, value modeled and line drawing using a variety of subject matter, still life, landscape, and advanced human figure drawing. Students will study and use a variety of media and materials such as pencil, charcoal, pastel, oil pastel wash, pen and ink, watercolor, collage and will explore mixed media. Students will learn matting, framing, and proper display of their work. Students will also research artists whose work reflects styles, concepts, media or techniques relevant to their own work. All drawing students will participate in the preparation and display of their work for a gallery exhibition.

■Painting

Grade:.....10-12

Credit: 1

Prerequisite: Art I

Semester:..... Second

NCAA Clearinghouse:.....Not Approved

Course Description

Students will explore painting through both assigned and individual creative studio projects with an emphasis on work in acrylic painting, including construction of stretcher strips, painting support preparation, techniques in impasto, glazing, direct and indirect painting, murals, framing and display, safety in the painting studio, art history in relation to painting, advanced painting techniques, the use of painting mediums, and the study of art forms, styles, and periods. Students will also study painting history from pre-history through the Renaissance. All painting students will participate in the preparation and display of their work for a gallery exhibition.

■Advanced Painting

Grade:.....11-12

Credit: 1

Prerequisite: Painting

Semester:..... Second

NCAA Clearinghouse:.....Not Approved

Course Description

Students will explore advanced creative painting techniques through a historical approach beginning with Romanticism through Modern Art. Students will also have the opportunity to select media in acrylic, oil, watercolor and mixed media. Students will be assigned painting projects relevant to the individual student's proficiency, deficiencies, and intended direction of study including media, process, and/or subject matter, and concepts. Students will also research artists whose work reflect style, technique, intent or media relevant to their own work and will conclude their course work with an exhibit of their studio projects.

■Ceramics

Grade:.....9-12

Credit: 1

Prerequisite: None

Semester:.....First or Second

NCAA Clearinghouse:.....Not Approved

Course Description

This course provides a comprehensive "hands on" introductory experience working with the clay medium. Specific importance is placed on the discovery process of finding ones unique sense of expression. The class will begin mainly focusing on hand building and then move onto wheel throwing methods of forming clay. There will be weekly reading assignments, quizzes, and demonstrations. The following problems will be assigned in this class: Introduction to Clay, Tile Series, Firing and Processing Clay, Introduction to the Potter's Wheel, Press Mold, Decorative Coil Vessel, Glazing and Kilns.

■Advanced Ceramics

Grade:.....10-12
Prerequisite:Ceramics
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course provides an opportunity for the student to explore in greater depth hand building or wheel throwing methods of forming clay. Specific importance is placed on the discovery process of finding ones unique sense of expression. There will be weekly reading assignments, quizzes and demonstrations. The following problems will be assigned in this class: Introduction to Clay, Extruding Clay, Firing and Processing Clay, Reviewing the Potter's Wheel, Jar, Lidded Jar, Vase, Teapot, Glazing, Decorative Slab Vessel, Platter Form, Glaze Research and Kilns.

■Sculpture

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course provides a comprehensive "hands on" experience working mainly with clay, but other mediums such as plaster, styrofoam, wax, wood, metal and found objects will also be used. The class will focus on modeling, carving and sculpting using soft and hard slab techniques in addition to coiling methods of forming clay. Specific importance is placed on the discovery process of finding ones unique sense of expression. We will view works by other sculptors and discuss their contributions to the field of sculpture. The following problems will be assigned in this class: Studies in Clay, Making Studies Larger in Scale, Self Portrait, Narrative Sculpture, Alternative Firing and Glazing, Exploring New Mediums.

■Advanced Sculpture

Grade:.....10-12
Prerequisite:Sculpture
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course provides a comprehensive "hands on" experience working with mediums such as clay, plaster, styrofoam, wax, wood, metal and found objects. Specific importance is placed on the discovery process of finding ones unique sense of expression. We will view works by other sculptors and discuss their contributions to the field of sculpture. The following problems will be assigned in this class: Studies in Clay, Making Studies Larger in Scale, Building, Carving, Casting, and Modeling with new Mediums, Exploring the Figure, Alternative Finishes and Firing.

■Graphic Design

Grade:.....10-12
Prerequisite: Art I or Presentation Graphics
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course is an introduction to the world of graphic design and its processes for commercial art and pre-press work for publication. Students will design and create layouts, advertisements, magazine covers, logos, stationary, brochures, flyers and other forms of commercial art and graphics. Students will be introduced to and create original work using computer graphics, digital photography, photo enhancement and computer layouts and illustration using Adobe PhotoShop, Adobe Illustrator, Adobe InDesign, and Microsoft Word.

■Digital Imaging

Grade:.....11-12
Prerequisite: Graphic Design
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

Digital Imaging students will work with a variety of images created through digital devices such as digital cameras; scanners and other computer imported and exported images. Students will concentrate on digital photography from both a fine art and commercial approach, develop and use an image management system for filing and retrieving his/her creative work, use Adobe PhotoShop to both enhance and create digital alterations for graphics, advertisements and fine art work. Students will complete his/her course work by creating a digital portfolio of his/her own work.

■Photography

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

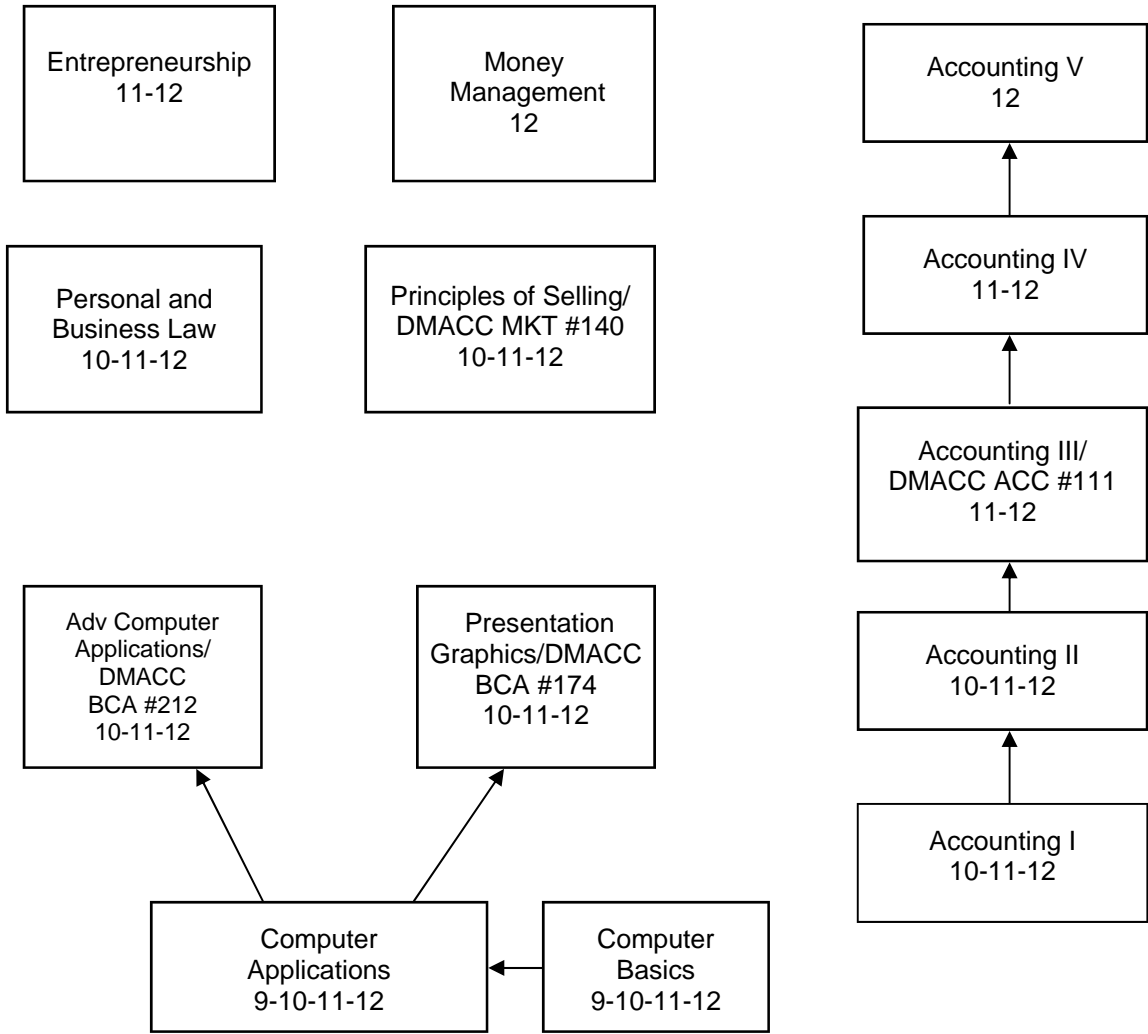
Photography is an entry-level course designed to teach students photography as an art form. Students will study the photographic process, use cameras and film; composing and taking photos; elements of good photographic design; developing film, make proof sheets; make test strips and enlargements, dark room-produced special effects; complete assignments designed to teach how to use the camera and learn to see with their camera, mount and display their work.

Computer and Business Education Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Computer Basics	6000	6005	Sem	9-10-11-12
Computer Applications	6010	6015	Sem	9-10-11-12
Advanced Computer Applications/DMACC BCA #212*&~	6030	6035	Sem	10-11-12
Presentation Graphics/DMACC BCA #174*&~	6040	6045	Sem	10-11-12
Accounting I	6050		Sem	10-11-12
Accounting II*		6055	Sem	10-11-12
Accounting III/DMACC ACC #111*&~	6060		Sem	11-12
Accounting IV*		6065	Sem	11-12
Accounting V*	6070		Sem	12
Principles of Selling/DMACC MKT #140~	6080		Sem	10-11-12
Personal & Business Law		6095	Sem	10-11-12
Entrepreneurship		6105	Sem	11-12
Money Management	6110	6115	Sem	12

***Prerequisite for course**
****Must Have Instructor Approval**
~DMACC Credit Class

COMPUTER and BUSINESS COURSE FLOW CHART



■Computer Basics

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

Course Description

Computer Basics is designed for students needing to improve their keyboarding skills before enrolling in Computer Applications. The class reinforces keyboarding technique and offers a basic introduction to Microsoft Office, which is used in more detail in Computer Applications. Students will learn to use the computer efficiently and apply their computer skills through various word and desktop publishing projects.

■Computer Applications

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course is designed to provide hands-on computer activities in the Microsoft Office Suite 2007 that includes Microsoft Word, Excel, and Access. The software applications will be integrated through a job simulation.

■Advanced Computer Applications/DMACC BCA #212*

Grade:10-12
Prerequisite: Computer Applications (2007)
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

This course will provide **advanced** hands-on computer activities in the Microsoft Office Suite 2007 in Advanced Word, Advanced Excel, and Advanced Access. **College credit will be given from DMACC to 10th, 11th, and 12th grade students upon successful completion of this course.**

*DMACC BCA #212

3 credits

■Presentation Graphics/DMACC BCA #174*

Grade:10-12
Prerequisite: Computer Applications
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First or Second

Course Description

Presentation Graphics is designed to prepare students to be proficient using presentation software to create and customize PowerPoint slide shows, prepare an advanced presentation, Publisher projects and a business web page using HTML and Microsoft FrontPage 2007/SharePoint. **College credit will be given from DMACC to 10th, 11th and 12th grade students upon successful completion of this course.**

*DMACC BCA #174

1 credit

■Accounting I

Grade:.....10-12
Prerequisite:.....None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

The first semester of accounting covers the basic accounting principles needed to perform accounting activities for a service business operated as a sole proprietorship. Students learn to journalize daily transactions in a multiple column journal, post to a general ledger, and perform end-of-the fiscal period closing activities. Students will then begin the accounting process for a merchandising business operated as a partnership. Students will be introduced to automated accounting.

■Accounting II

Grade:.....10-12
Prerequisite:.....Accounting I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

The second semester of accounting finishes the accounting cycle for a merchandising business organized as a partnership begun in Accounting I. Students will learn to keep records using an expanded journal as well as multiple ledgers. During the second semester, students will complete a realistic accounting simulation which requires them to complete all accounting activities for a partnership for a month. During the last part of the semester, students will be introduced to special journals, depreciation, inventory accounting, and notes payable/receivable. Students will continue to use both manual and automated accounting.

■Accounting III/DMACC ACC #111*

Grade:.....11-12
Prerequisite:.....Accounting I & II
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

During the third semester of accounting students will complete accounting activities for a departmentalized business organized as a corporation. In addition to journalizing and posting daily transactions and completing end-of-the fiscal period work for a corporation, students will also work with specialized areas of accounting. Other topics covered include payroll and government tax reporting; inventory planning and valuation, plant assets and depreciation; accounting for notes payable, prepaid expenses, and accrued expenses; and accounting for notes receivable, unearned revenue, and accrued revenue. Course requirements for DMACC ACC 111 will be covered in full. **College credit will be given from DMACC upon successful completion of this course.**

*DMACC ACC #111

3 credits

■Accounting IV

Grade:..... 11-12
Prerequisite: Accounting I, II & III
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:..... Second

Course Description

Fourth semester accounting students will cover topics specific to corporations such as organizing a corporation and paying dividends; acquiring additional capital; and financial analysis and reporting. Cost accounting will also be introduced. Students will complete a realistic business simulation for a corporation using automated accounting.

■Accounting V

Grade:..... 12
Prerequisite: Accounting I, II, III & IV
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:..... First

Course Description

The advanced accounting course is designed for those students who plan to enter business or accounting as a career. Students will use previous knowledge to complete accounting simulations covering different areas of accounting. New areas of study will focus on management accounting, including budgeting and decision making.

■Principles of Selling/DMACC MKT #140*

Grade:..... 10-12
Prerequisite: None
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:..... First

Course Description

Areas covered include personal and relationship selling, buyer behavior, steps of an effective sales presentation and sales demonstration, methods of promotion, branding, and product planning. Requirements include oral sales presentations and teamwork projects. **College credit will be given from DMACC to 10th, 11th and 12th grade students upon successful completion of this course.**

*DMACC MKT #140

3 credits

■Personal and Business Law

Grade:..... 10-12
Prerequisite: None
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:..... Second

Course Description

This course is designed to familiarize students with various kinds of crimes and how they are handled under current law. Students will study special laws for minors, families, and consumers. The course will help students become aware of contracts (legal and binding), remedies for breach of contract, laws involving the use of credit, and laws concerning personal and real property. Emphasis is placed on current events dealing with law and current changes.

■Entrepreneurship

Grade:11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

Entrepreneurship is a challenging course designed to equip the student with skills necessary to start and manage his/her own business. Topics covered will include writing a business plan, promoting your business, making marketing decisions, financing your business and managing the day-to-day functions of a business. Each student will chose a business of interest to them and will prepare a portfolio of work pertaining to that business.

■Money Management

Grade: 12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and Second

Course Description

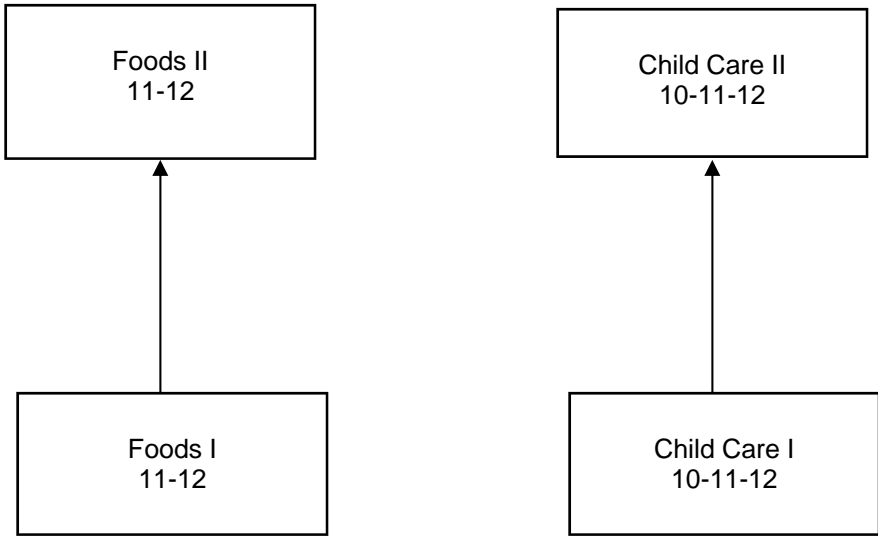
This class will cover the basic foundations of personal finance: savings, understanding investments, college planning, credit and debt, budgeting, bargain shopping, insurance/risk management, real estate and mortgages. They will learn skills necessary to help students learn how to manage their money.

Family & Consumer Science Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Foods I	7000	7005	Sem	11-12
Foods II*		7015	Sem	11-12
Child Care I	7060		Sem	10-11-12
Child Care II*		7075	Sem	10-11-12

***Prerequisite for course**

**FAMILY and CONSUMER SCIENCE
COURSE FLOW CHART**



■Foods I

Grade:.....11-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

Students will learn the importance of a healthy diet and how it affects their health now and in the future. Students will study health-related diseases, as well as their causes and cures. Students will explain the role of the food guide pyramid and nutrients in maintaining health and wellness. Foods in each of the food guide pyramid areas studied will be prepared and evaluated.

■Foods II

Grade:.....11-12
Prerequisite:Foods I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

Basic table setting and table manners will be emphasized along with meal planning and preparation. Students will prepare simple, easy meals and serve them attractively. The meals will emphasize low-fat cooking, milk desserts, yeast and quick breads, and foods of the world. Sanitation and safety will be discussed and followed while preparing in the kitchen.

■Child Care I

Grade:.....10-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... First

Course Description

This course introduces the study of the child and child development as a basis for childcare and parenting. Parenting topics will include preparing to be a parent, effective disciplinary practices, and appropriate guidance techniques when working with children. A study of pregnancy, birth, and the growth and development of infants will be included. Lab experiences will introduce and develop observation skills. Children will be invited to the classroom and students will observe and work with children in childcare settings.

■Child Care II

Grade:.....10-12
Prerequisite:Child Care I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

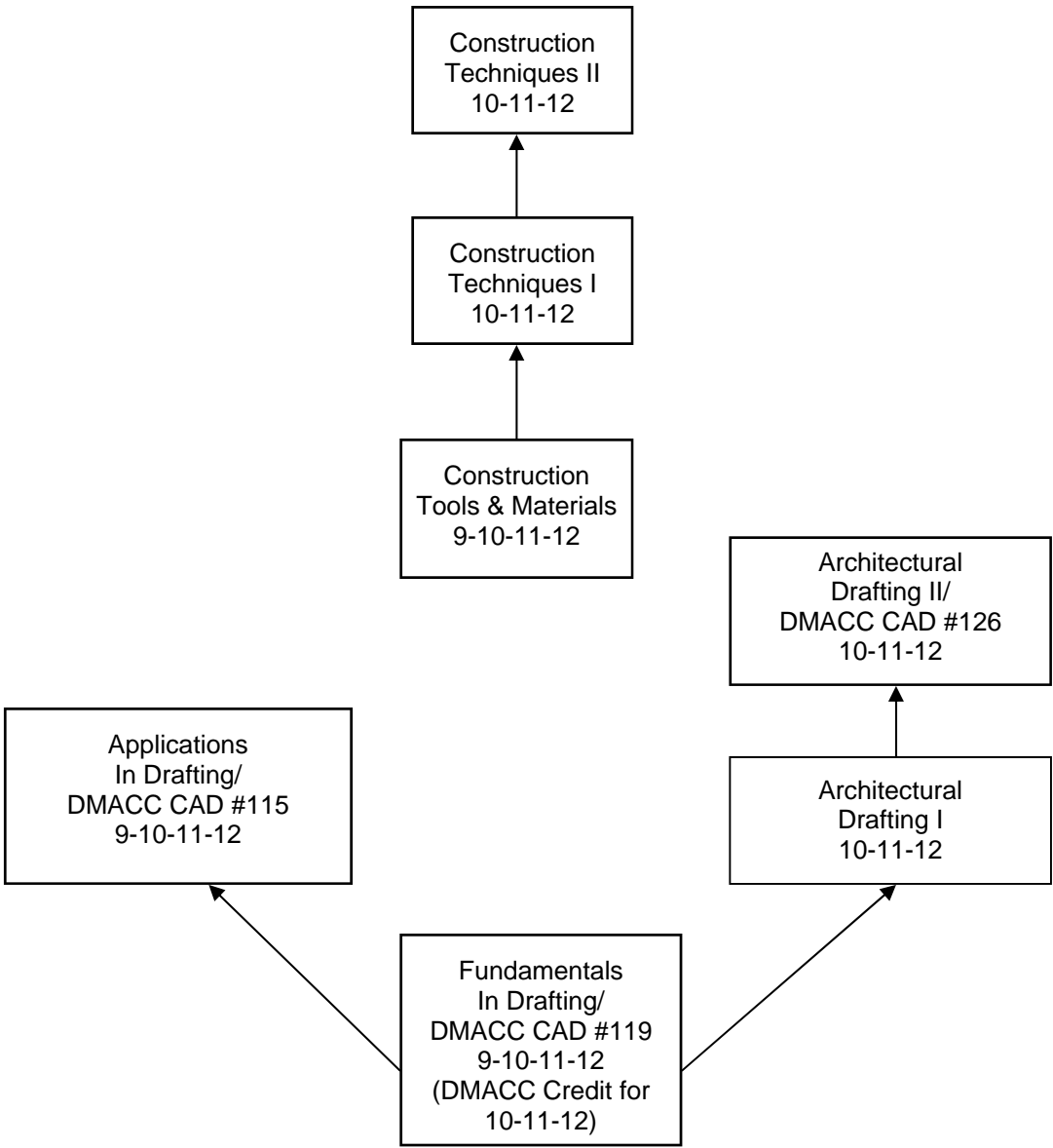
This course furthers the study of childcare careers and parenting. Toddlers and preschoolers will be studied in depth and activities will be planned for lab. Students will study child health and safety, abuse and neglect, and careers involving children and childcare. Students will explore teaching and care of children by participating in actual care of children in a childcare setting.

Industrial Technology Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Fundamentals in Drafting/ DMACC CAD #119~ (DMACC 10,11,12)	8000	8005	Sem	9-10-11-12
Applications in Drafting/ DMACC CAD #115*&~		8015	Sem	9-10-11-12
Architectural Drafting I*	8020		Sem	10-11-12
Architectural Drafting II/ DMACC CAD #126*&~		8035	Sem	10-11-12
Construction Tools and Materials	8040	8045	Sem	9-10-11-12
Construction Techniques I*	8050		Sem	10-11-12
Construction Techniques II*		8065	Sem	10-11-12

***Prerequisite for course**
****Must Have Instructor Approval**
~DMACC Credit Class

INDUSTRIAL TECHNOLOGY COURSE FLOW CHART



■ Fundamentals in Drafting/DMACC CAD #119

Grade:9-12
Prerequisite: None
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: First or Second

Course Description

This semester course will introduce students to the basics of computer aided drafting. Students will learn to read and produce drawings used as a means of communication between the designer and the technician. Algebra and Geometry are recommended but not required. **College credit will be given from DMACC to 10th, 11th and 12th grade students upon successful completion of this course.**

*DMACC CAD #119

3 credits

■ Applications in Drafting/DMACC CAD #125*

Grade:9-12
Prerequisite: Fundamentals in Drafting
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: Second

Course Description

This is a semester course, which develops computer-drafting skills required in the industrial and engineering fields. Drawings produced will include bolts and threads, gears and cams, isometric, orthographic, map, welding, and many other areas. Math skills are very important for this class. **College credit will be given from DMACC upon successful completion of this course.**

*DMACC CAD #125

3 credits

■ Architectural Drafting I

Grade:10-12
Prerequisite: Fundamentals of Drafting
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: First

Course Description

Students will learn the basics of home design. They will draw the stairways, stud layouts, wall sections, and elevations, perspectives and design simple floor plans. A complete floor plan will be required at the end of the semester.

■ Architectural Drafting II/DMACC CAD #126*

Grade:10-12
Prerequisite: Architectural Drafting I
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: Second

Course Description

Students will design a complete set of floor plans for a house with guidelines. A bill of materials will be figured for each home and cost estimates included. The goal is to design the home for the next year's home construction class. **College credit will be given from DMACC upon successful completion of this course.**

*DMACC CAD #126

3 credits

■Construction Tools and Materials

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

This course is designed to introduce students to tools and materials used by the construction trades. Emphasis is on safe operation of portable power tools as well as shop tools used in the woodworking and construction industries. Students will have various required projects assigned by the instructor that must be completed for a grade.

Students will be required to keep a portfolio of all safety tests and assignments covered in the course. This portfolio will also contain a working plan, bill of materials and plan of procedure.

Safety glasses are required at the student's expense.

■Construction Techniques I

Grade:10-12
Prerequisite:Construction Tools and Materials
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:First

Course Description

Students will build a wall cabinet using appropriate design, materials, and tools of the trade. This course may also include the use of plastic laminates for countertops, finishing techniques, framing, masonry, sheet rock, hanging, flatwork, and cast work. Projects are required at student's expense.

Safety glasses are required at the student's expense.

■Construction Techniques II

Grade:10-12
Prerequisite:Construction Techniques I
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... Second

Course Description

This is an advanced woodworking class for students who wish to make a larger more time consuming project. Students in this class will work more independently than in any other class. Students will design, plan and build a project. Instructor's permission is required for the building of the project chosen. Projects are required at the student's expense.

Safety glasses are required at the student's expense.

Agriculture Education Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Intro to AFNR	9000		Sem	9-10-11-12
Animal Science^	9010		Sem	9-10-11-12
Advanced Animal Science*		9015	Sem	11-12
Natural Resources		9025	Sem	10-11-12
Horticulture^		9045	Sem	10-11-12
Biotechnology in Agriculture		9055	Sem	11-12
Agricultural Business	9070		Sem	10-11-12

*Prerequisite for course
^Course will be offered as science elective credit

AGRICULTURE COURSE FLOW CHART

Agricultural
Business
10-11-12

Animal
Science
9-10-11-12

Intro to
AFNR
9-10-11-12

Biotechnology
In
Agriculture
11-12

Horticulture
10-11-12

Advanced Animal
Science
11-12

Natural
Resources
10-11-12

■ Horticulture

Grade:suggested 10-11-12

Credit: 1

Prerequisite: None

Semester:..... Second

NCAA Clearinghouse:.....Not Approved

Course Description

Students will identify opportunities in horticulture, grow horticultural crops, manage a greenhouse and operate a school-based enterprise. Instructional units include: opportunities in horticulture, greenhouse management and technology, plant propagation and growth, soils and growing media, plant protection, floriculture, landscaping, integrated pest management and greenhouse maintenance. FFA and SAE are intra-curricular parts of the class. **Course will be offered as science elective credit.**

■ Biotechnology in Agriculture

Grade:suggested 11-12

Credit: 1

Prerequisite: None

Semester:..... Second

NCAA Clearinghouse:.....Not Approved

Course Description

This course will provide students with the basic understanding of concepts behind the biotechnology revolution in agriculture. Topics included are cell functions, genetics, genetic engineering, cloning, ethics, the uses of biotechnology and careers. Many laboratories will be completed such as plant tissue cultures, DNA transformation, DNA extraction, DNA fingerprinting and food purity tests. FFA and SAE are intra-curricular parts of the class.

■ Agricultural Business

Grade:suggested 10-11-12

Credit: 1

Prerequisite: None

Semester:..... First

NCAA Clearinghouse:.....Not Approved

Course Description

Students will learn fundamentals of agricultural business management. Instructional units include: principles of agricultural decision-making, record keeping, financial statements, budgeting, cash flows, marketing, agricultural products, advertising, business organization, taxes, and agricultural sales. FFA and SAE are intra-curricular parts of this class.

FFA

FFA is a student youth organization that is an intra-curricular part of agricultural educational programs. There are many FFA activities that develop leadership, personal growth and career success. More details are available in the FFA Program of Activities and/or the Student Parent Handbook.

SAE

SAE is Supervised Agricultural Experience programs. Students conduct Production, Placement, Agriscience or Agribusiness activities outside the school setting. SAE activities are many and varied depending on student interests and opportunities.

Health and Physical Education Course Numbers

Class	Semester 1	Semester 2	Summer	Year/ Semester	Available
Health	4200	4205		Sem	9-10-11-12
Physical Education					
Individual/Personal Fitness		101		Sem	9-10
Individual/Dual Recreation Activities		102		Sem	9-10
Team Games/ Activities & Sports		103		Sem	9-10
Total Body Fitness & Conditioning	123	104		Year	9-10-11-12
Individual/Personal Fitness	120			Sem	11-12
Individual/Dual Recreation Activities	121			Sem	11-12
Team Games/ Activities & Sports	122			Sem	11-12
R Peer Phys Ed**		107		Sem	9-10
R Peer Phys Ed**	112			Sem	11-12
Summer PE					
Summer Phys Ed		115		Summer	10-11-12

** Must Have Instructor Approval

■Health

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First or Second

Course Description

The basic objective of the class is to help the student appreciate the value of total health (physical, social and mental/emotional) and acquire the knowledge needed to maintain such a state of well being. Several topics covered during the mental/emotional health units include dealing with stress and emotions, mental disorders and suicide prevention. The sexuality unit covers a wide variety of topics, from abstinence to sexually transmitted diseases and teen pregnancy. During the unit on drugs, students take a look at the risks and consequences associated with the use of alcohol, tobacco and illegal drugs.

■Physical Education

GRADUATION REQUIREMENT IS 4 CREDITS

■Individual/Personal Fitness

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:. First Semester grades 11-12
..... Second Semester grades 9-10

Course Description

This class will provide you an opportunity to learn a variety of noncompetitive exercise methods and activities that will maintain and/or improve your fitness level. Course emphasis is on regular, safe exercise in an individual or small group setting, to promote healthy lifestyles.

Activities may include: walking, pilates, yoga, abdominal work, balance work, medicine balls and use of cardio equipment.

■Individual/Dual Recreation Activities

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:. First Semester grades 11-12
..... Second Semester grades 9-10

Course Description

This class will provide you an opportunity to learn a variety of movement, fitness and sport activities. Emphasis will be placed on learning and enhancing technique and skills in selected activities in individual or small group settings.

Activities may include: archery, Frisbee, table tennis, badminton, carpet ball etc.

■Team Games/Activities & Sports

Grade:.....9-12
Prerequisite: None
.....
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:. First Semester grades 11-12
..... Second Semester grades 9-10

Course Description

This class will provide you an opportunity to learn a variety of movement, fitness and sport activities. Emphasis will be placed on learning and enhancing technique and skills in selected activities in a group or team setting.

Activities may include: flag football, volleyball, basketball, ultimate Frisbee, floor hockey, prison ball, etc.

■Total Body Fitness & Conditioning

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:..... **Every other day all Year**

Course Description

This class will provide you an opportunity to learn how to improve your overall level of physical fitness. Activities focus on several methods of achieving and maintaining a healthy level of muscular strength and fitness. Emphasis will be on muscular strength, endurance, flexibility, agility, coordination, and balance.

This class will meet every other day for the full school year. (this class only will do this)

Activities may include: weight training and speed/agility training.

■Peer Physical Education

Grade:.....9-12
Prerequisite: **Instructor Approval***
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:. First Semester grades 11-12
..... Second Semester grades 9-10

Course Description

This Physical Education class is designed for students who may have unique and specific needs to be partnered with a Peer Helper and together participate in effective and developmentally appropriate skills within the least restrictive environment. Attendance and having fun are two crucial components to being successful in the class.

***If interested in this course please see Mrs. Lester for approval.**

■Summer Physical Education

Grade:.....10-12
Summer Phys Ed Fee:\$125.00
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Summer

Course Description

Summer physical education class is open to all students entering the 10th-12th grades. Registration for this class is done in the spring, and the cost is \$125.00 per session. Seniors will be given priority for enrollment and then it will be on a first come – first served basis. **No incoming 9th grade students will be allowed to take summer PE unless they have no study halls in their schedule for both semesters of their 9th grade year and they receive approval from the high school principal.**

Guidance Course Numbers

Class	Semester 1	Semester 2	Year/ Semester	Available
Sprint – In-depth Independent Study**	50	55	Sem	9-10-11-12
AP Online Classes**	60	65	Sem	11-12
PASS Classes**	300	355	Sem	10-11-12
ODYSSEYWARE**	400	455	Sem	10-11-12
DMACC Correspondence**	490	495	Sem	10-11-12
Kirkwood Correspondence**	500	505	Sem	10-11-12
Senior Year Plus**	690	695	Sem	11-12
Service Learning	220	225	Sem	11-12

COUNSELOR APPROVAL IS NEEDED FOR ANY OF THE ABOVE COURSES

*Prerequisite for course
**Must Have Instructor or Counselor Approval

■ Sprint – In-depth, Independent Study

Grade:..... 9-10-11-12 identified TAG students
Prerequisite: **Counselor/Instructor Approval**
NCAA Clearinghouse:..... TBA

Credit: 1
Semester:.....First and/or Second

Course Description

Sprint is a course designed by students to allow them in-depth study and/or practice in an area of intense personal interest. Students will select a topic of study and submit a concept paper and project proposal. During the course of study students will create weekly updates to show growth as they prepare a final project and presentation. **This course is offered as an elective credit regardless of topic of study.**

■ Advanced Placement Online Classes

Grade:..... 11-12 or identified TAG students
Prerequisite: **Counselor Approval**
NCAA Clearinghouse:..... TBA

Credit: 1
Semester:.....First and/or Second
Weighted Grade:..... See Page 4

Course Description

The Iowa Online Placement Academy has been established to deliver AP courses to high school students across the state of Iowa utilizing Apex Learning Online Technology, and the Iowa Communications Network (ICN). The following courses are offered; AP Statistics (2 semesters), AP Macroeconomics (1 Semester), AP Microeconomics (1 semester).

At the present time, all fees will be covered by a grant from the Belin-Blank Center. Interested students should see Mrs. Coghlan for information concerning these classes.

■ PASS – Portable Assisted Study Sequence

Grade:..... 10-12
Prerequisite: **Counselor Approval**
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

Within PASS, a student works semi-independently with the assistance of a mentor who meets with the student on a regular basis. Students can undertake courses at their own pace. Each semester class has five units concluding with a unit test. The packet contains all materials needed for the class for example- textbook, notebook paper, graph paper, calculator, and other necessary materials specific to the class. At Indianola High School a PASS class is mainly used as a credit recovery class for students who have failed a required class. Students need to gain the permission of their counselor to take a PASS class.

■ ODYSSEYWARE

Grade:..... 10-12
Prerequisite: **Counselor Approval**
NCAA Clearinghouse:..... Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

ODYSSEYWARE is a streamlined, Internet-based curriculum using technology to provide credit recovery for students. Students can participate in ODYSSEYWARE only with counselor approval and will be assigned on an individual basis.

■DMACC Correspondence

Grade: 10-12
Prerequisite: **Principal's & Counselor Approval**
NCAA Clearinghouse: Not Approved
Fee: Current Fee Rate

Credit: 1
Semester: First and/or Second

Course Description

DMACC correspondence courses allow students to complete a course of study at their own rate within the four-month time frame. Students are responsible for the text information, assigned homework, and test completion. The average test score for the course must be 70% C, 80% B, or 90 A. The Student Services staff will assist students in course selection and registration, time management, unit reviews, and monitoring of tests. Students may register for a course any time.

■Kirkwood Correspondence

Grade: 10-12
Prerequisite: **Principal's & Counselor Approval**
NCAA Clearinghouse: Not Approved
Fee: Current Fee Rate

Credit: 1
Semester: First and/or Second

Course Description

Kirkwood correspondence courses allow students to complete a course of study at their own rate within the four-month time frame. Students are responsible for the text information, assigned homework, and test completion. The average test score for the course must be 70% C, 80% B, or 90 A. The Student Services staff will assist students in course selection and registration, time management, unit reviews, and monitoring of tests. Students may register for a course any time.

■Senior Year Plus

Grade: 11-12 or an identified TAG student
Prerequisite: **Counselor Approval**
NCAA Clearinghouse: TBA

Credit: 1
Semester: First and/or Second

Course Description

Students in grades 11-12 as well as students identified as talented and gifted in grades 9-10 may receive academic credits that count toward the graduation requirements for courses taught in post-secondary institutions. The student may receive credits for courses approved by the administration. A request for enrollment in the post-secondary institution must be made to the principal before registration for the class. Courses shall be approved on a case-by-case basis. No student may enroll in more than two courses per semester for high school credit. This does not include summer coursework. Students may not receive high school credit and college credit for the same class unless approved by the high school principal. Courses taken for high school credit will be included on the high school transcript and the grades will be computed into the high school grade point average. Students who fail a class taken under this policy will be responsible for reimbursing the school district for their costs.

■Service Learning

Grade: 11-12
Prerequisite: **Counselor Approval**
NCAA Clearinghouse: Not Approved

Credit: 1
Semester: First and/or Second

Course Description

The Service Learning curriculum allows students to identify and practice skills for success. Service Learning is a course where students choose to work with staff and students within the school district during the semester. The units that are incorporated into the service include job preparation skills, time management, team building, communication skills, citizenship, and an individual project with assessment. The grade for the course will be pass/fail. The focus of this course is to develop relationships in a helping environment. Students may only have service learning one period a day for each semester.

Special Needs

Three levels of special education programs with varying amounts of integration into the general education classroom are available at Indianola High School. Significant to substantial modifications are provided in the areas of curriculum, instruction, social/emotional development, and/or environment. An IEP team determines placement and types of services based on individual student need.

Level 1

In Level 1 service, the majority of instruction occurs in general education. This level of service includes modifications and adaptations to the general education curriculum.

Level 2

Level 2 services include specially designed instruction in special education or regular education classrooms for a majority of the educational program. This level of service includes substantial modifications, adaptations, and accommodations to the general education program (curriculum).

Level 3

For Level 3 service, instruction is specially designed for most or for the entire educational program. This level of service requires extensive redesign of curriculum and substantial modification of instructional techniques, strategies and materials. Students are evaluated through Alternate Assessment in place of standardized testing.

Special Education teachers collaborate with general education teachers in various core content classes including: English, math, science, and social studies.

Special Needs Courses Levels 1 and 2

Class	Semester 1	Semester 2	Year/ Semester	Available
S Peer Phys Ed 9-10**		106	Sem	9-10
S Peer Phys Ed 11-12**	111		Sem	11-12
DI Reading Decoding B2	1330	1335	Sem	9-10-11-12
DI Reading Decoding C	1331	1336	Sem	9-10-11-12
DI Reading Comprehension C	1332	1337	Sem	9-10-11-12
US History Basics	2300	2305	Year	9-10-11-12
General Math Basics	3300	3305	Year	9-10-11-12
Consumer Math Basics	3310	3315	Year	9-10-11-12
Tech Math Basics	3320	3325	Year	9-10-11-12
Skills Credit	700	715	Sem	9-10-11-12
Human Relations	740	745	Sem	9-10-11-12

****Must Have Instructor or Counselor Approval**

Special Needs Courses Level 3

Class	Semester 1	Semester 2	Year/ Semester	Available
S Peer Phys Ed 9-10**		106	Sem	9-10
S Peer Phys Ed 11-12**	111		Sem	11-12
English 9 Fundamentals	1340	1345	Year	9-10-11-12
English 10 Fundamentals	1350	1355	Year	10-11-12
English 11 Fundamentals	1360	1365	Year	11-12
American Literature Fundamentals	1370	1375	Year	12
Direct Instruction Reading Fundamentals	1380	1385	Sem	9-10-11-12
US History Fundamentals	2400	2405	Year	9-10-11-12
Modern World History Fundamentals	2410	2415	Year	10-11-12
US Government Fundamentals	2420	2425	Sem	11-12
Economics Fundamentals	2430	2435	Sem	11-12
Applied Math (Pt I) Fundamentals	3420	3425	Year	9-10-11-12
Applied Math (Pt II) Fundamentals	3430	3435	Year	10-11-12
General Math A (Pt I) Fundamentals	3440	3445	Year	11-12
General Math B (Pt II) Fundamentals	3450	3455	Year	12
Ninth Grade Science Fundamentals	4440	4445	Year	9-10-11-12
Biology Fundamentals	4450	4455	Year	10-11-12
Physical Science Fundamentals	4460	4465	Sem	9-10-11-12
Keyboarding Skills	6001	6006	Sem	9-10-11-12
Foods Fundamentals	7300	7305	Sem	9-10-11-12
Skills Credit	700	715	Sem	9-10-11-12
Life Skills	780	785	Sem	10-11-12
Career Work Experience	790	795	Sem	9-10-11-12

**Must Have Instructor or Counselor Approval

■Peer Physical Education

Grade:9-12
Prerequisite: **Instructor Approval***
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:. First Semester grades 11-12
..... Second Semester grades 9-10

Course Description

This Physical Education class is designed for students who may have unique and specific needs to be partnered with a Peer Helper and together participate in effective and developmentally appropriate skills within the least restrictive environment. Attendance and having fun are two crucial components to being successful in the class.

***If interested in this course please see Mrs. Lester for information.**

■Direct Instruction Reading

Grade:9-12
Prerequisite: Students must be tested for placement
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

Direct Instruction Reading is available to identified special needs students who need instruction in reading, decoding and/or comprehension skills. This instruction is given on an individual one to one basis. Students will progress through various levels:

- | | |
|-----------------|---------------------|
| 1 – Decoding B1 | 4 – Comprehension B |
| 2 – Decoding B2 | 5 – Comprehension C |
| 3 – Decoding C | |

■United States History Basics

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

This course covers the period from 1860 to the present. Important people, events, and concepts in U.S. History will be studied. The course is intended for students with reading and/or writing disabilities or whose IEP recommends significant modifications to the general curriculum. It will meet the graduation requirement for a U.S. History course.

■General Math Basics

Grade:.....9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Year

Course Description

The students will review basic skills and use these basic skills in practical situations. General Math offers basic math skills needed for everyday living. This course teaches the students to prepare for independent living.

■Consumer Math Basics

Grade:.....10-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Year

Course Description

Consumer math teaches students to apply basic mathematical skills to consumer situations. The students will review basic skills and apply these skills to practical consumer daily living situations. This course will teach students to develop consumer skills to prepare for independent living.

■Tech Math Basics

Grade:.....10-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....Year

Course Description

The students will build an understanding of mathematic concepts and operations. Emphasis is placed on mastering basic concepts that are necessary for life. The objective is to relate a learned concept to everyday situations and make practical applications.

■Skills Credit

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

A student will work on goal areas as specified by the student's IEP. The student will earn an elective credit. There will be progress monitoring completed for each of the goal areas. Weekly probes will be given for skill areas as dictated by the IEP. Areas that may be covered during skills credit class include; basic academic skills, study skills, social skills, post-school adult living skills, job skills, and self-advocacy. The goal of this course is for students to successfully complete the IEP goals written on the IEP.

■Human Relations

Grade:9-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

Human Relations provides students with the opportunity to learn coping skills, understand the expectations of teachers and adults and learn how to interact appropriately with peers.

■Life Skills (Level 3)

Grade:10-12
Prerequisite: None
NCAA Clearinghouse:.....Not Approved

Credit: 1
Semester:.....First and/or Second

Course Description

Life Skills is designed to use the community as a classroom. It is a non-paid and/or paid work experience program through which students can become aware of their interests, abilities, and values, while exploring a wide variety of career choices available to them. Students will keep a journal, build a resume, put together a cover letter, participate in phone interviews, participate in guest speaker presentations and develop thank you letters. Through careful exploration, students in Life Skills are able to develop or strengthen skills and attitudes related to being self-reliant; managing one's time effectively; developing productive work habits; taking responsibility for one's self; working in harmony with others; understanding one's own attitudes and values; understanding others' attitudes and values; and building self-confidence and a positive self-image.

Index

A Cappella Choir	65	Course Selection	5
Accounting I	77	Definition of Terms	9
Accounting II	77	Direct Instruction Reading	101
Accounting III/DMACC	77	Digital Imaging	73
Accounting IV	78	DMACC Correspondence	97
Accounting V	78	Drawing	70
Acting	28	Economics	40
Advanced Animal Science	89	Emergency Care/DMACC	61
Advanced Biology	55	English 9	22
Advanced Ceramics	72	English 10	22
Advanced CNA Nurse Aide/DMACC	62	English 11	24
Advanced Computer App/DMACC	76	English 12	24
Advanced Drawing	70	English Credit Recovery	23
Advanced English 9	22	Enrollment	6
Advanced English 10	23	Entrepreneurship	79
Advanced Painting	71	Family & Consumer Science Course Flow Chart	81
Advanced Placement Calculus/DMACC	51	Family & Consumer Science Course Numbers	80
Advanced Placement Chemistry	56	FFA	80
Advanced Placement European History	39	Fine Arts Course Numbers - Music	63
Advanced Placement Lang & Comp/DMACC	26	Fine Arts Course Numbers - Visual	68
Advanced Placement Lit & Comp/DMACC	26	Fine Arts - Music Course Flow Chart	64
Advanced Placement Online Classes	96	Fine Arts - Visual Course Flow Chart	69
Advanced Placement Psychology	42	Finite Math/DMACC	49
Advanced Placement United States Government	40	Foods I	82
Advanced Placement United States History	38	Foods II	82
Advanced Placement World History	39	Forensic Science	58
Advanced Sculpture	72	French I	31
Agriculture Business	90	French II	31
Agriculture Education Course Flow Chart	88	French III/DMACC	31
Agriculture Education Course Numbers	87	French IVDMACC	32
Algebra I	48	Fundamentals in Drafting	85
Algebra I (Part I)	47	General Math A	49
Algebra I (Part II)	47	General Math B	49
Algebra II	50	General Math Basics	102
American Literature and Composition	25	Genetics	58
Anatomy and Physiology	57	Geometry	49
Animal Science	58,89	German I	32
Applications in Drafting/DMACC	85	German II	32
Applied Mathematics I/DMACC	48	German III	33
Applied Mathematics II/DMACC	48	German IV	33
Architectural Drafting I	85	Graphic Design	73
Architectural Drafting II/DMACC	85	Guidance Course Numbers	95
Art I	70	Health	92
Biology	55	Health & Physical Education Course Numbers	91
Biotechnology in Agriculture	90	Health Occupations Course Flow Chart	60
British Literature	25	Health Occupations Course Numbers	59
Ceramics	71	High School Requirements for State Universities	13
Chemistry	56	Horticulture	58,90
Child Care I	82	How to Calculate a Students Admission Score	14
Child Care II	82	Human Relations	103
Choir 9 - Lyric Choir	65	Index	104 & 105
Choir 10 - Choraliers	65	Individual/Personal Fitness	92
CNA Nurses Aide/DMACC	62	Individual/Dual Recreation Activities	92
Comparative Anatomy	57	Indianola High School Scheduling Guidelines	5
Composition	25	Industrial Technology Course Flow Chart	84
Computer & Business Ed Course Flow Chart	75	Industrial Technology Course Numbers	83
Computer & Business Ed Course Numbers	74	Instrumental Music 9-10	66
Computer Applications	76	Instrumental Music 11-12	66
Computer Basics	76	Intro to AFNR	89
Concert Choir 11-12	65	Intro to Health Careers/DMACC	61
Concurrent Enrollment Courses	6	Introduction to Theatre	28
Construction Techniques I	86	Kirkwood Correspondence	97
Construction Techniques II	86	Language Arts Course Flow Chart	20
Construction Tools and Materials	86	Language Arts Course Narrative	21
Consumer Math Basics	102	Language Arts Course Numbers	19

Life Skills (Level 3).....	103	Science Course Narrative	54
Materials of Music I/DMACC	67	Science Course Numbers	52
Materials of Music II/DMACC	67	Sculpture	72
Math Course Flow Chart	45	Senior Year Plus	10,97
Mathematics Course Narrative.....	46	Senior Year Plus Worksheet.....	11
Mathematics Course Numbers.....	44	Senior Year Plus Academic Analysis	12
Medical Terminology/DMACC	61	Service Learning	97
Modern World History	38	Skills Credit	103
Money Management	79	Social Science Research Ethical & Moral Dilemmas	43
Music Appreciation/DMACC.....	67	Social Science Research Political Theory & Practice.....	43
Natural Resources	89	Social Science Research Politics & Policies	42
NCAA Freshman Eligibility Standards.....	16	Social Science Research Public Affairs	42
NCAA	17	Social Studies Course Flow Chart.....	36
NCAA Recruiting Regulations	18	Social Studies Course Narrative	37
News Staff.....	27	Social Studies Course Numbers	35
Ninth Grade Science	55	Sociology	41
ODYSSEYWARE	96	Spanish I	33
Oral Communication	27	Spanish II	33
Orchestra	66	Spanish III	34
Painting.....	71	Spanish IV/DMACC.....	34
PASS -Portable Assisted Study Sequence	96	Special Needs	98
Peer Physical Education	93,101	Special Needs Courses Level 1 & 2.....	99
Personal and Business Law.....	78	Special Needs Courses Level 3	100
Photography.....	73	Sprint-In-depth, Independent Study	96
Physical Education.....	89	Studio I Staff	28
Physical Science	56	Statistics/DMACC.....	50
Physics.....	57	Summer Physical Education	94
Pre-Algebra I.....	47	Team Games/Activities & Sports.....	93
Pre-Algebra II.....	47	Tech Math Basics.....	102
Presentation Graphics/DMACC.....	76	Total Body Fitness & Conditioning	93
Principles of Selling/DMACC.....	78	Trigonometry/Pre Calculus.....	50
Psychology I.....	41	United States Government.....	40
Psychology II.....	41	United States History	38
Publications.....	27	United States History Basics.....	101
Recommended High School Curriculum for Admission to Simpson College.....	15	Video Production.....	28
Requirements for High School Graduation.....	8	World Geography	39
SAE.....	90	World Languages Course Flow Chart	30
Science Course Flow Chart	53	World Languages Course Numbers	29
		Yearbook.....	27