

Swan Valley High School Course Offering Guide 2021-2022



Swan Valley Schools
ONCE A VIKING...
ALWAYS A VIKING!

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I. GRADUATION REQUIREMENTS

A one (1) trimester class is equal to half (.5) a credit. Students will take sixty (60) classes or thirty (30) credits over four years, and the minimum number of credits required for graduation is twenty-seven (27). NOTE: A high school course taken in the eighth grade (i.e. Algebra 1) will be included on the student's high school transcript listing grade and credit earned.

Academic Requirements

In order to complete the requirements of the Michigan Merit Curriculum (MMC) students must complete the following to earn a high school diploma:

English	4 Credits	
Social Studies	3 Credits	See (A) below
Math	4 Credits	See (B) below
Science	3 Credits	See (C) below
Physical Education	0.5 Credit	See (G) below
Health	0.5 Credit	
Technology	1 Credit	See (D) below
Visual, Performing and Applied Arts	1 Credit	See (E) below
World Language	1 Credit	See (F) below
Freshmen Transition	0.5 Credit	
Managing My Education	0.5 Credit	
Electives	10 Credits	
Total credits:	30 credits	

(A) Social Studies:

Students must take US History & Geography (9th Grade), Civics and Economics (10th Grade), and World History & Geography (11th Grade)

Personal Curriculum (PC): One (1) credit (other than civics) can be exchanged for an additional English, math, science, or world language credit.

(B) Math:

Each student must earn credit in Algebra, Geometry, and Algebra II/2. In addition, all students must take a math class during their final year. Traditional math classes, as well as *Physics* (only if chemistry was taken as a junior), *Accounting I*, *Metals Technology II*, and *Financial Literacy* are accepted as senior math courses. Students may earn Algebra I credit if an approved course is taken in 8th grade.

Personal Curriculum (PC): A student may do a PC of Algebra 2B after Trimester One. Please see a counselor or administrator for options.

(C) Science: Students must take Physical Science and Biology. In addition, students must take Chemistry **OR** Physics.

(D) Technology: Every student must take Technology Applications I, or its equivalent, to complete the 20 hours of an on-line learning experience required by the Michigan Merit Curriculum.

(E) Visual, Performing and Applied Arts: To fulfill this requirement, students must earn one credit in any of the following areas:

VISUAL & PERFORMING ARTS: Clay, Drawing, Painting, Band, Drama

PRACTICAL ARTS: Computer Information Technology, Technology Applications II & III, Entrepreneurship, Business Leaders of Tomorrow, Cooking, Sewing, Child Development, Family Relations, Wood Technology I & II, Metals Technology I & II, Mechanical Drawing, CAD, Advanced CAD, Architectural Drawing, Engineering Drawing, Small Engines, Transportation Technology, and Yearbook.

Personal Curriculum (PC): One (1) credit can be exchanged for an additional English, math, science, or world language credit.

- (F) **World Language:** Expected to complete a minimum of 1 credit, however 2 is recommended, of a LOTE during their high school careers. Students may substitute the second required credit of a LOTE with an additional VPAA or CTE (Career Technical Education) credit. CTE credits offered at SVHS include: Tech App II, Tech App III, CIT and Accounting I & II.
- (G) **Physical Education:** Students may exercise a Personal Curriculum (PC) to “opt up”. In this case a student’s PE credit would be exchanged for an additional English, math, science, social studies or world language credit.

NOTE ON PERSONAL CURRICULUM/DIPLOMA/CERTIFICATE OF COMPLETION:

Portions of the Michigan Merit Curriculum (MMC) may be modified as described, briefly, above. A more detailed explanation is available and students/parents are advised to speak to a counselor or administrator for more information. A student or parent must request a personal curriculum prior to the student’s junior year.

In summary, a student may earn a diploma by (a) following all of the requirements of the Michigan Merit Curriculum OR (b) by following most of the requirement and having a personal curriculum in place. Students who cannot do either (a) or (b) described here, are eligible for a “certificate of completion.”

What is a personal curriculum?

The personal curriculum (PC) is a process to modify specific Michigan Merit Curriculum (MMC) high school credit requirements and/or content expectations based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the MMC requirements and students who need to individualize learning requirements to meet the MMC requirements.

Who may request a personal curriculum?

The parent or guardian of a student for whom a personal curriculum is sought, or the student (if the student is of the age of majority or an emancipated minor) may request a personal curriculum.

Other potential requesters include a teacher who is currently teaching the student (who currently teaches in, or whose expertise is in a subject area proposed to be modified by the PC, or who is determined by the principal to have qualifications otherwise relevant to developing a PC), or a school counselor or school employee qualified to act in a counseling role.

If the request for a PC is made by the student's parent or legal guardian or by the student (if the student is at least age 18 or is an emancipated minor) the school district shall develop a PC for the student.

When may a personal curriculum be requested?

If the student has an IEP, the personal curriculum request must be submitted prior to the 9th grade, although any resulting PC may not be implemented until the onset of 9th grade. The earliest submission timeline for all other PC requests is after the student has completed 9th grade.

If the parent/guardian/student is interested in more information on the PC option, or would like to make a request for a PC, please contact building principal or counselor or visit the district's website.

Other Requirements

Community Service

Students are required to complete a minimum of 50 hours of community service prior to graduation. The high school has published a list of “preapproved opportunities.” However, other opportunities can be approved at a maximum of twenty hours per service type. Cumulative totals will appear on the student’s report card at the end of each trimester. The community service program will be introduced in detail to all students at the freshmen (9th grade) level.

Michigan Merit Exam (MME)

Every student is required to complete all sections of the MME as a requirement for graduation.

II. COURSE SELECTION IN THE TRIMESTER

In making selections from the various courses of study, students will find that while certain courses are required, there are many elective courses from which to choose. The choice of courses should be based on individual academic and career goals, interests, abilities, aptitudes, and prior grades earned. Courses must be chosen from those listed for the grade in which the student is enrolled.

Each student must select 7 ½ credits per year, which equals 2 ½ credits per term (5 classes per day). Combinations of one, two, and three-term courses may be chosen to meet this requirement.

III. ACADEMIC PLANS

Sample four year plans appear below:

PLAN A

(plan with highest academic rigor)

	Trimester 1	Trimester 2	Trimester 3
Freshman	English 9 A	English 9 B	Health**
	Geometry A	Geometry B	Phys Ed**
	Freshman Transition	Biology A	Biology B
	Tech App I A**	US Hist & Geo A	US Hist & Geo B
	Spanish I A*	Tech App I B**	Spanish I B*
Sophomore	English 10 A	English 10 B	Physical Science B
	Algebra II A	Algebra II B	Economics
	Spanish IIA or Art Elective*	Physical Science A	Spanish IIB or Art Elective**
	Core elective	Civics	Core elective
	non-core elective	Spanish II B*	non-core elective
Junior	English 11 A	English 11 B	Chemistry B
	Pre-Calculus A	Pre-Calculus B	AP World History C
	AP World History A	AP World History B	Art elective**
	Core elective	Chemistry A	Core elective
	Non-core elective	MME	Non-core elective
Senior	AP Lit A	AP Lit B	AP Lit C
	AP Calculus A	AP Calculus B	AP Calculus C
	Core elective	Core elective	Core elective
	Core elective	Core elective	Core elective
	Non-core elective	Non-core elective	Senior Capstone

* **Spanish** courses are viewed as "core" electives by colleges, universities, and the NCAA.

** **Tech App A & B, PE, Health, and 1 yr. in the arts** are required graduation courses, but not recognized by colleges, universities, and the NCAA Clearinghouse as "core" courses.

PLAN B

(plan with average rigor)

	Trimester 1	Trimester 2	Trimester 3
Freshman	English 9 A	English 9 B	Health**
	Geometry A	Geometry B	Phys Ed**
	Freshman Transition	Biology A	Biology B
	Tech App I A**	US Hist & Geo A	US Hist & Geo B
	Spanish I A*	Tech App I B**	Spanish IB *
Sophomore	English 10 A	English 10 B	Physical Science B
	Algebra II A	Algebra II B	Economics
	Spanish II A* or Art elective	Physical Science A	Spanish IIB or Art elective**
	core elective	Civics	core elective
	non core elective	Non core elective*	non core elective
Junior	English 11 A	English 11 B	Chemistry B
	Pre-Calculus A	Pre-Calculus B	Art elective**
	World Hist & Geo A	Chemistry A	core elective
	Core elective	World Hist & Geo B	non core elective
	non core elective	MME	non core elective
Senior	English 12 A	Accounting B	English 12 B
	Accounting A	core elective	core elective
	core elective	non core elective	Senior Capstone
	non core elective	non core elective	non core elective
	non core elective	non core elective	non core elective

* **Spanish** courses are viewed as "core" electives by colleges, universities, and the NCAA.

** **Tech App A & B, PE, Health, and 1 yr. in the arts** are required graduation courses, but not recognized by colleges, universities, and the NCAA Clearinghouse as "core" courses

PLAN C
(plan with minimal academic rigor)

	Trimester 1	Trimester 2	Trimester 3
Freshman	English 9 A	English 9 B	Health**
	Algebra I A	Algebra I B	Phys Ed**
	Freshman Transition	Biology A	Biology B
	Tech App I A**	US Hist & Geo A	US Hist & Geo B
	Spanish I A*	Tech App I B**	Spanish I B*
Sophomore	English 10 A	English 10 B	Physical Science B
	Geometry I A	Geometry I B	Economics
	non core elective	Physical Science A	Art elective**
	non core elective	Civics	non core elective
	non core elective	non core elective	non core elective
Junior	English 11 A	English 11 B	Chemistry B
	Algebra 2 A	Algebra 2 B	World Hist & Geo B
	World Hist & Geo A	Chemistry A	Art elective**
	non core elective	MME	core elective
	non core elective	non core elective	non core elective
Senior	English 12 A	Financial Lit B	English 12 B
	Financial Lit A	Core elective	Core elective
	Core elective	non core elective	Senior Capstone
	non core elective	non core elective	non core elective
	non core elective	non core elective	non core elective

CORE electives: Composition, Advanced Composition, Statistics, Trigonometry, Anatomy A & B, Botany, Genetics, Spanish III A & B, Advanced Spanish, Physics A & B, Psychology A & B.

NON CORE electives: Drawing, Paint, Pottery / Clay, Advanced Art, Tech II A & B, Tech III A, B, & C, BLT, CIT A & B, Accounting A & B, Cooking, Sewing, Child Development, Family Relations, Yearbook, Drama, Mechanical Drawing A & B, Architectural Drawing A & B, Engineering Drawing A & B, Auto CAD A & B, Small Engines, Transportation Technology, Wood I A & B, Woods II A & B, Metal I A & B, Metals II A & B, Media Studies, Band A, B, C, Boys' Conditioning A, B, C, Girls Conditioning A, B, C, Work Experience, Cadet Teaching, Co-Op.

SCC Students: Separate plans are available. See counselor or administrator for more information

IV. DESCRIPTION OF COUNSELING and GUIDANCE SERVICES

Comprehensive Guidance and Counseling

Welcome to the Swan Valley Guidance and Counseling Program. We appreciate the opportunity to provide you with a guidance and counseling program to benefit your success and educational experience.

The Swan Valley Guidance and Counseling Department will work to promote the academic, personal, social, and physical development of each student by providing opportunities that contribute to the growth of the individual.

The Guidance and Counseling Program is comprehensive and is designed to meet the developmental needs of all students. Its purpose is to contribute to the overall success of student learning.

Our program adheres to both the *National Standards for School Counseling Programs* and the *Michigan Comprehensive Guidance and Counseling Program*. The standards are based on providing success through activities designed to ensure students' academic, career, and personal/social development. The program is delivered through individual counseling, small group counseling, large group guidance, consultation, and coordination.

The Guidance and Counseling Program is composed of four components.

- First, through **Guidance Curriculum**, counselors teach, team teach, or assist with learning activities on a large group basis. These activities are for all students and include such topics as study skills, career awareness, decision-making, personal responsibility, and personal safety.
- **Individual planning** is the second component, consisting of activities that assist students to plan, monitor, and manage their academic, personal, and career development. The counselor may plan and direct activities relevant to student achievement, and placement. Topics include college selection, financial aid, interest surveys, course selection, career exploration, and portfolios.
- Third, **Responsive Services** consists of activities to meet immediate student needs and involves personal or crisis counseling, consultation, information, and referral. This component is often initiated by students.
- Component four is **Systems Support** in which counselors manage activities that enhance the total guidance and counseling program. It includes counselors' participation in professional development activities, serving on school/community advisory committees, communicating with staff and community, coordinating community resources, and gathering information to enhance students' success.

Confidentiality

Confidentiality means that the privacy of information that you share with your counselor belongs to you. You may share information with others as you wish, but we understand you have a right to privacy. We will guard that privacy as much as permitted by the law, ethics, and school rules. We recognize the legal rights and responsibilities of parents in doing what is in the best interest of their children. If you ask that information be shared with others, you and your parents will be asked to sign a release form. We will send only information you request unless mandated by law or ethics. You should know that there are exceptions where we are obligated to break confidentiality. Those situations include when there is potential harm to you or someone else, when state laws mandate reporting of child abuse, or a court of law that requires testimony or student records. Counselors occasionally consult with other school professionals. In such cases, only information necessary to achieve the goals of the conference will be shared.

****Important Note: You may choose to have your child excluded from the Swan Valley Comprehensive Guidance and Counseling Program. If you so choose, you must inform your building principal in writing by the beginning of the school year.**

Counselor Assignments and Appointments

To see the counselor, it is best to sign up for an appointment in advance. There are times, such as before or after school or during lunch, when the counselor is available on a walk-in basis. Check in the counseling center for appointment information and the counselor's calendar. Parents are encouraged to call for an appointment. Students who request to see the counselor during a class period should ask their teacher to call the counseling office to check availability.

Counselor

Mrs. Christine Luplow, Bachelor of Science Degree in Elementary Education, Master of Arts in School Guidance

Mrs. Luplow joined the Swan Valley Schools in the fall of 2000. She has teaching experience as a Head Start teacher for the Saginaw Child Development Center, as the Adult Skill Coordinator for the Gratiot/Isabella Regional Education Service District in Ithaca, as a general education instructor with the Michigan Department of Corrections in Carson City and as a fifth grade teacher at Havens Elementary. Mrs. Luplow graduated from Central Michigan University in 1991 with a Bachelor of Science Degree in elementary education. She earned a Masters of Arts in School Guidance in 1997 from Central Michigan University. She has served as a school counselor for both the Merrill and Shepherd School Districts. You may reach Mrs. Luplow at:

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FAX: 989.921.2405
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V. Career Clusters and Pathways

Career development is a complex process of acquiring the knowledge, skills, and attitudes necessary for an individual to make work a meaningful, productive, and satisfying part of life. The career development process requires a continuum of planned activities including career awareness, exploration, decision-making, and educational planning. These activities are designed to maximize the capabilities of all learners to explore, to analyze options, to self-assess interests and abilities, to select educational preparation for, gain entry to, and to succeed in career choices throughout the life span.

Career Clusters and Pathways are broad groupings of careers that share similar characteristics and whose employment requirements call for many common interests, strengths, and competencies. The desired outcomes of Career Preparation are student achievement and ultimate success in a career(s) of choice and meeting the career-related needs of student's calls for alignment with career opportunities in the real work world. Career Pathways/ Clusters provide a useful framework to aid both students and educators in making those meaningful connections to the working world.

Personal aptitudes and interests are important factors as students begin to identify career opportunities. Career Clusters and Pathways give flexible identity and structure to the student career choice process as well as to educational programs and services that contribute to the career preparation of students. **The National Career Clusters Framework is comprised of 16 Career Clusters and related Career Pathways to help students explore career options and better prepare for college and their career.** For more information on Career Clusters and Pathways, or to help determine which Career Cluster is right for you, visit: www.careerclusters.org.

VI. Curriculum

Swan Valley High School offers a curriculum where all students are given the opportunity to excel. It is a curriculum based on the State of Michigan Content Standards and Benchmarks and the National Common Core Standards.

SPECIAL EDUCATION

For those students who qualify through the IEPC process, the high school offers special education programming. Each student is assigned a case load teacher who monitors his or her progress through graduation. Students who qualify are given classes to suit their needs/abilities. These courses may fall into any/all of the following categories:

General Education: Students who do not qualify for special services in certain subject areas, but who are still certified through the IEP process may be placed in general education courses in those subject areas.

Resource: Some courses are taught by two teachers; one general education and one special education. This forms an important heterogeneous mix where students are not singled out based on ability.

Enrichment: Some general education courses are taught by the special education staff. The special education teacher must be “highly qualified” in the content area of the enrichment course. These courses are generally taught in broader scope and designed to fit the student's individual needs. Various general education courses are offered as enrichment courses; if offered, they are listed in the course offering guide under the specific subject areas.

Skill/Affective/Supportive: Some courses are designed to help students with social needs as well as study/organizational skills within the academic setting. They are designed to meet the individual needs of the student.

COURSE OFFERINGS

ART

Drawing I / II	0.5 Credit
Painting I / II	0.5 Credit
Pottery I / II	0.5 Credit
Advanced Study Art	0.5 Credit

Drawing I / II

0.5 Credit

Elective Course

Prerequisite:

None

Fees:

This is offered as a foundation course in all aspects of drawing. A special emphasis will be placed upon skill and craftsmanship. Skill in line, shading, perspective, shapes and forms, light and shadow, and more are covered. This course is intended for the individual to explore and experiment with learned skills. Homework may be required. Drawing may be taken a second time and will be considered an independent study. The Drawing independent study is equivalent to a second trimester drawing course with emphasis on advanced drawing

Painting I / II

0.5 Credit

Elective Course

Prerequisite:

None

Fees:

This course is offered as a foundation course in all aspects of painting. A special emphasis will be placed upon skill, craftsmanship and statement. Skill in the mixing of colors, representation of space, shapes and forms. This course is intended for the individual to explore and experiment with learned skills. Homework may be required. Painting may be taken a second time and will be considered an independent study. The Painting independent study is equivalent to a second trimester Painting course with emphasis on advanced painting.

Pottery I / II 0.5 Credit **Elective Course**
 Prerequisite: None
 Fees:
 Description: Ceramics is offered as a foundation course in all aspects of pottery making. A special emphasis will be placed upon skill and craftsmanship. Skill in ceramic sculpture, throwing on the wheel and the various hand construction methods in pottery will be the main areas of involvement. This course is intended for the individual to explore and experiment with learned skills. Homework may be required. Fees may be required for supplies beyond those necessary to complete required work. Ceramics may be taken a second time and will be considered an independent study. The Ceramics independent study is equivalent to a second trimester Ceramics course with emphasis on more advanced ceramic work.

Advanced Study Art 0.5 Credit **Elective Course**
 Prerequisite: Minimum grade of B or higher in one credit of art classes (i.e. clay, drawing) and permission of instructor.
 Fees:
 Description: Students will pursue individual direction in the visual arts. There are few media limitations. Gaining ease in self-expression and the mastery of materials and concepts are the ultimate goal. Often, preparation is made for the study of art at the college level.

BUSINESS/COMPUTER TECHNOLOGY

Technology Application I A & B	1.0 Credit (graduation requirement)
Technology Application II A & B	1.0 Credit
Video & Audio Broadcasting A, B & C	0.5 Credit per Term
Business Leaders of Tomorrow	0.5 Credit
Computer Information & Technology A & B	1.0 Credit
Accounting I A & B	1.0 Credit (Fulfills Senior Math Requirement)
Accounting II A & B	1.0 Credit
Legal Concepts A & B	1.0 Credit
Entrepreneurship I A, B & C	0.5 Credit per Term
Computer Skills A & B	1.0 Credit
AP Computer Science Principles	1.5 Credits

Technology Application IA 0.5 Credit **Required Course**
 Prerequisite: None
 Description: This course satisfies the computer graduation requirement. Students will enhance their keyboarding skills and they will become proficient in using the Microsoft Office Suite consisting of Word and PowerPoint. Additional unit of study consist of: Telephone and Business Etiquette, Online Safety, Impacts of Computing, and Employability Skills.
 *This course is currently articulated with Delta College.

Technology Application IB 0.5 Credit **Required Course**
 Prerequisite: None
 Description: This course satisfies the computer graduation requirement. Students will enhance their skills of using a computer system and some basic operations of software/apps on a computer. Students will become proficient in using the Microsoft Office Suite consisting of Excel and Access. Additional units covered are: Careers, Financial Management, Operating System, Computer Hardware/Software components, Coding, and 3D Modeling. *This course is currently articulated with Delta College.

Technology Applications I A & IB can be taken in any order and may also be taken in the same trimester.

Technology

Application IIA 0.5 Credit

Elective Course

Prerequisite: Technology Application I A & B

Description: This course is designed for you to become Microsoft Office Certified in Word and Excel.

TOPICS COVERED: (Integration of the Office Suite Applications)

Microsoft Word – Creating a document with a title page, table, chart, and watermark; generating form letters, mailing labels, and directories; creating a professional newsletter in WORD; linking an Excel worksheet and chart to a Word document. **Microsoft Excel** – Financial functions, data tables, and amortization schedules; creating, sorting, and querying a table; creating templates and working with multiple worksheets and workbooks; SmartArt and images. This course is articulated with Delta College.

**Technology Application II A & B can be taken in any order and may be taken in the same trimester.*

Technology

Application IIB 0.5 Credit

Elective Course

Prerequisite: Technology Application I A & B

Description: This course offers “Microsoft Office Certification” in Microsoft PowerPoint and Access.

TOPICS COVERED: (Integration of the Office Suite Applications)

Microsoft PowerPoint - Prepare a presentation, add sound, video, transitions, backgrounds, characters, and templates. The students will create from scratch multimedia presentations using PowerPoint. They will use proper presentation skills. The students will learn techniques to work cooperatively as a team. There will be problem solving, communication among students, reading and writing, and peer editing throughout all projects. Also, the students will learn techniques in Desktop Publishing and Video Editing. They will use other electronic devices for their presentations.

Presentation Tools - students will use other presentation tools or devices to create presentations.

Microsoft Access - Creating Reports and Forms, Multi-Table Forms, Using Macros, Switchboards, Pivot tables and Pivot Charts, and Using SQL.

**Technology Application II A & B can be taken in any order and may be taken in the same trimester.*

Video and Audio Broadcasting A, B, C

0.5 Credit per Term

Elective Course

Prerequisite: Tech Application IA & B

Description: This class is a media and broadcasting class designed to provide students with a groundwork in various forms of media, including videography, broadcasting, and/or public speaking. This course will have two focuses. The first is to develop the skills necessary to run a news broadcast and will cover topics such as interviewing, videography, audio and photography. The second is to use editing software to create creative videos with a variety of topics, including a PSA and short film. Students taking this course will develop skills necessary to compete in the ever changing business world today. They will produce and edit Digital Media and will learn about how a Production works which includes teamwork, storyboarding and organizing skills. Current curriculum covers 1) Graphical Presentations, 2) Video Editing and Design, 3) Audio and Music Overlaying, and 4) 3D Design and Layout. They must be dependable, responsible, problem solvers and self-guided individuals. Students will be in charge of creating and editing announcements and videos throughout the year and will have the opportunity to present their work to the student body via broadcast.

Business Leaders

of Tomorrow 0.5 Credit

Elective Course (offered Trimester II)

Prerequisite: Students who are members of Business Professionals of America (BPA)

Description: Students taking this course will focus their training on their competitions they will do for Regional and State levels. Students will also be expected to complete projects and other materials related to the BPA organization. The students will be able to work on Torch Award Resumes, Leadership Activities, Open Event competitions, and other activities related to the organization. Students may also have the opportunity to prepare for Tri-Valley Conference Technology Competitions.

Computer Information &

Technology A 0.5 Credit

Elective Course

Prerequisite: Tech Application I A & B

Description: All students will go through training in the following areas: Desktop Publishing and Graphic Design. Once the student completes this they will go through an intro to each of the categories 1) Graphics and Web Design, 2) Computer Repair & Networking, and 3) Computer Game & Business Programming.

Graphics & Web – Students will study basic HTML, internet usage, web design using software tools, 3D graphics, animations, FLASH, scripting, ecommerce techniques, web server design and management, and data connections

Computer Repair & Networking – Students will study the different components of the computer, how the computer works, building computers, repairing computers and networking computer systems.

Computer Business & Game Programming – Students will study basic programming preparation, programming techniques, decision making, control structures, arrays, business application design, 2D game programs, and intro to 3D game programming. Students will start with Visual Basic and then have the opportunity to select another language (Java or Action scripting)

CIT A must be taken before CIT B. CIT B can be taken multiple times.

Computer Information &

Technology B 0.5 Credit

Elective Course

Prerequisite: CIT A

Description: Students taking this course will develop skills necessary to compete in the ever changing business world today. Student will choose a concentration in one of the following areas: 1) Graphics and Web Design, 2) Computer Repair & Networking, and 3) Computer game & business programming.

Graphics & Web - Students will study basic HTML, internet usage, web design using software tools, 3D graphics, animations, Flash, scripting, ecommerce techniques, web server design and management, and data connections.

Computer Repair & Networking - Students will study the different components of the computer, how the computer works, building computers, repairing computers and networking computer systems.

Computer Business & Game Programming: Students will study basic programming preparation, programming techniques, decision making, control structures, arrays, business application design, 2D game programs, and intro to 3D game programming. Students will start with Visual Basic and then have the opportunity to select another language (Java or Action scripting).

CIT A must be taken before CIT B. CIT B can be taken multiple times.

AP Computer Science

Principles 1.5 Credits

Elective Course

Prerequisite: Technology I. Open to 10th, 11th, and 12th graders

Description: This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multi-disciplinary opportunities.

Accounting I

A & B

1.0 Credit

Elective Course

Fulfills the Senior Math Requirement

Prerequisite: Open to 10th, 11th, and 12th graders/Completed Tech App A & B

Description: Students will study the correct way to maintain financial records for a service business as a sole proprietor. They will report on financial statements, the net income, and financial condition of a business. Proper check writing and banking procedures are covered, as well as payroll information. A practice set is used second trimester where students will keep records for their business: write checks to pay bills receive cash, record business transactions and determine progress of business based on net income. This class is mainly using the General Journal Approach. In the second trimester, students will

study the correct way to maintain financial records for a merchandise business as a partnership and corporation. This class is using the 5 journal approach. The students will learn how to properly fill out a Cash Receipts Journal, Cash Payments Journal, Sales Journal, Purchase Journal, and General Journal. They will report on financial statements the net income and financial condition of a business. The students will learn how to perform payroll duties from a business prospective. They will learn to fill out a payroll check, a paystub, w9, w2, w3, w4, 940, and 941. The students will learn how to fill out a 1040 Easy Form for their personal use. A practice set will be where students will keep records for their business: write checks to pay bills receive cash, record business transactions and determine progress of business based on net income.

**Accounting II
A & B**

1.0 Credit

Elective Course

Fulfills the senior math requirement

Prerequisite: Accounting 1A & B, open to 11th and 12th graders.

Description: Students will review the accounting cycle from Accounting I. Students will learn to keep records on a cash basis system. Keeping records for a departmentalized business, making adjustments for uncollected accounts, depreciation for equipment, accrued items, etc. will be covered. Maintaining cost records for a manufacturing business will be included. A practice set will be used where students will maintain records for two months, include end-of-year financial reporting, payroll, accounts receivable, and accounts payable, accrued items, etc., to get ready for a new fiscal period. Students will use Quickbooks and Automated Accounting to track and record accounting transactions that they learned as an Accounting I student. This class is more computerized. The student will learn to record transactions for a Corporation in a service and merchandising business. The class will have real applications in tracking a real business.

Legal Concepts

A & B

1.0 Credit

Elective Course

Prerequisite: Open to 10th, 11th and 12th graders who have completed Technology Applications I.

Description: This course is a study of commercial law and how it affects our business and personal life. The course will cover ethics, the court system, criminal law, consumer law, employment law, purchasing power, marriage, divorce, renting, buying a home, insurance, retirement and wills. Also, students will prepare a business plan that incorporates financial, legal and marketing aspects. There will also be a unit on international business. The setup of the class will entail group discussions, presentations, role playing, law research, Internet-based studies, guest speakers, and field trips.

Entrepreneurship

A, B, C

0.5 Credit per Term

Elective Course

Prerequisite: Open to 10th, 11th and 12th graders, teacher/administrator approval

Description: This course will begin with the basics of own your own business. The students will create their own business plan. All aspects of marketing a product/business including presentation of items, determining best means of advertising, selecting a target customer, print and visual advertisements, using current technology, public relations and pricing strategies. Students will learn entrepreneurship skills and create a complete business plan. Students will also oversee and enhance the school store. The students will learn how to operate a cash register and how to balance their drawer by filling out Sales Sheets. A successful school store will consist of students who are dependable, responsible, hard-working, and a team member. This class is beneficial to those students needing experience in sales or store operations. Students will focus on a career such as International Business, E-Commerce, Hospitality/Tourism, or Fashion Marketing.

FAMILY & CONSUMER SCIENCES

Cooking A	0.5 Credit
Cooking B	0.5 Credit
Sewing	0.5 Credit
Child Development	0.5 Credit
Family Relations	0.5 Credit

Cooking A	0.5 Credit	Elective Course
Required Fees:	\$5.00	
Description:	This class is open to freshmen through seniors. Students will learn about food preparation, processing and the importance of safety and hygiene practices when dealing with food. Healthy food and nutritional choices and the impact on individuals and communities will also be explored. Students will analyze their food and activity levels and compare them to the guidelines from the USDA. Food labs will correspond with each unit.	
Cooking B	0.5 Credit	Elective Course
Required Fees:	\$5.00	
Prerequisite:	Cooking A must be completed prior to taking Cooking B	
Description:	Cooking B will allow students to learn the art of desserts with an emphasis on baking. Topics of study include Baking Basics, Quick & Yeast Breads, Cookies, Plating/Decorating, Cakes, Pies and Candy.	
Sewing	0.5 Credit	Elective Course
Required Fees:	Students will need to pay for <u>four</u> sewing projects. Prices vary by project.	
Description:	This class is open to any grade level. Students will learn the basic sewing terminology, proper safety and operation of the sewing machine and hand sewing.	
Child Development	0.5 Credit	Elective Course
Prerequisite:	Open to 10 th , 11th and 12th graders.	
Description:	Child Development approaches the study of human growth and development from conception through age six. The care and guidance of young children relative to the physical, social, emotional, and mental developmental tasks are stressed. Efforts are made to incorporate guided observation and participation with young children in order to promote personal confidence in responding to young children.	
Family Relations	0.5 Credit	Elective Course
Prerequisite:	Open to 10 th , 11th and 12th graders.	
Description:	Students will examine their personalities and how to handle situations dealing with communications, decision making, handling conflict and personal management. Several types of families are studied and the challenges that take place within a family such as divorce, violence, illness and death. Students will develop an understanding of the basic concept ideas needed for personal relationships, dating and marriage.	

ENGLISH

English 9 A & B	1.0 Credit
English 10 A & B	1.0 Credit
English 10 Enrichment A & B	1.0 Credit
English 11 A & B	1.0 Credit
English 11 Enrichment A & B	1.0 Credit
English 12 A & B	1.0 Credit
English 12 Enrichment A & B	1.0 Credit
AP Literature & Composition A, B, C	1.5 Credits
Composition	0.5 Credit
Advanced Composition	0.5 Credit per Term
Drama	0.5 Credit per Term
Yearbook	0.5 Credit per Term

English 9 A & B 1.0 Credit **Required Course**
Prerequisite: None
Description: The class is divided into two trimesters. Students will develop both termed English 9 A & B, but taught by different instructors. The Communications portion of this course (English 9 A) emphasizes academic skills, portfolio development, career exploration and effective communication skills. Listening, speaking and writing involving information, persuasion, and evaluation are presented. One by one, small and large communication experiences are included

in an effort to encourage positive and effective life-long communication skills. The English portion of this class (English 9 B) emphasizes the short story as its main focus with development of specific writing methods and skills, including the research paper, persuasive writing, book reviews, and others.

English 9 A & B can be taken in any order, but cannot be taken in the same trimester.

English 10 A & B 1.0 Credit **Required Course**
Prerequisite: 10th grade
Description: This is a two trimester course that focuses on the authors and literature of the United States. Many different genres and themes are explored. Writing, grammar, mechanics, vocabulary and usage are also addressed. Electronic educational development plans, career pathways and high stakes proficiency tests are also addressed.

English 11 A & B 1.0 Credit **Required Course**
Prerequisite: 11th grade
Description: This is a two trimester course that focuses chronologically on British Literature, including a survey of poetry, novels, and expository writing. Students will develop an appreciation for the literature and cultural history that provided the foundation of American society and literary genres. Particular emphasis is placed on preparing the student for the high school proficiency test and the educational development plan.

English 12 A & B 1.0 Credit **Required Course**
Prerequisite: 12th grade.
Description: This is a two trimester course that focuses on world literature. Communication and writing skills are also emphasized as students are introduced to a variety of literary genres. The writing process will be incorporated as students work through persuasive, creative, and reflective exercises. The student's education development plan, electronic portfolio and performance DVD will be completed prior to the end of their senior year. A senior project, including research paper, presentation, and reflective essay, is also required.

**Advanced Placement
Literature & Composition**

A, B & C

1.5 Credits

May be substituted for Senior English requirement

Prerequisite:

Overall 3.0 G.P.A., summer reading list to be completed, **teacher approval**. Students must achieve a score of 17 or higher on the PLAN or 21 or higher on the ACT reading test. A score of 44 or higher on the PSAT critical reading test will also fulfill the class prerequisite. Students with test scores below the state of Michigan dual enrollment standard may enroll in the course with the permission of the administration or counseling staff and parent consent. STUDENTS

Description:

ENROLLING IN AN ADVANCED PLACEMENT COURSE **MAY NOT** LEAVE THE COURSE ONCE THE ACADEMIC YEAR HAS STARTED.

This course, designed by The College Board, focuses on the student's ability to read selected poems and prose passages analytically and to write critical or analytical essays based on poems, prose passages and complete novels or plays. All students are expected to take the Advanced Placement Exam, at their own expense, toward the end of the course.

A senior project, including research paper, presentation, and reflective essay, is also required.

Composition

0.5 Credit

Elective Course

Prerequisite:

Open to 10th, 11th or 12th graders.

Description:

This elective course is designed to develop writing/reading skills learned in English classes. It is intended to benefit any student who wishes to enhance his or her writing skills. The writing done in this course will focus on the steps in the writing process. Students will experience descriptive, persuasive, narrative, and expository writing. Emphasis will be placed on the concept that writing and reading are reciprocal processes.

Advanced

Composition

0.5 Credit

Elective Course

Prerequisite:

Composition

Description:

This elective course will allow the advanced writer to experience journalism and playwriting. In addition, writers will continue to develop their own personal voice through experiencing various genres of writing, including a novel study. The capstone of this class will be a student written and produced anthology. It is understood that writing is an evolving skill, so this class can be retaken multiple times throughout the students' career.

Drama A & B

0.5 Credit per Term

Elective Course

Prerequisite:

Priorities given to upperclassmen.

Description:

Drama A is designed to introduce students to all aspects of theater; including theater history, elements of drama, and acting are all part of the classroom experience. In Drama B, Students are required to take an active part in the production ie. acting, set design, lights etc. and after school participation is **required** (Drama B). Acceptance into Drama B does not guarantee a major role; students must audition for each performance to be considered. Students will also have the option of working behind the scenes during performances. New drama students must take Drama A before Drama B. Drama B can be repeated multiple times.

Yearbook A, B & C 1.5 Credits

Elective Course

Prerequisite:

English 9, Grade of B or better

Description:

This course combines small business skills, computer applications, publishing, effective writing, and photography. Some prior knowledge of Photoshop is helpful as well as being able to use a digital camera. Commitment to this course includes responsibilities outside of class and sometimes after school recesses for the summer.

Yearbook A, B & C must be taken all 3 trimesters unless approval of instructor and administration.

FRESHMEN TRANSITION

Freshmen Transition 0.5 Credit

Required Course for Freshmen

Prerequisite:

Description:

Freshman Transition is a gateway class to help insure a positive experience at Swan Valley High School and future high school successes. Students will become familiar with the school layout, key people, expectations, and daily activities at the high school. Students will work on improving their skills in research, communication, reading, writing, and public speaking. They will review the student handbook, study skills, and computer safety procedures. They will be involved with community projects and speakers. All freshmen will take the course during the 1st trimester as a fundamental experience leading to positive group inclusion, setting of goals as well as experiencing initial critical experiences to set all students on a positive path to facilitate future high school achievement.

INDUSTRIAL EDUCATION AND TECHNOLOGY

Mechanical Drawing A & B	1.0 Credit
Architectural Drawing A & B	1.0 Credit
Auto CAD I A & B	1.0 Credit
Advanced AutoCAD A & B	1.0 Credit
Small Engines	0.5 Credit
Wood Technology I A & B	1.0 Credit
Wood Technology II A & B	1.0 Credit**
Metal Technology I A & B	1.0 Credit
Metal Technology II A & B	1.0 Credit **
**Fulfills Senior Math Requirement	

Mechanical Drawing

A & B

1.0 Credit

Elective Course

Prerequisite:

Must have A before B

Description:

Mechanical Drawing is a basic drafting course designed to provide all students experience in the use of drawing as a means of visual communications. Areas included are geometric construction, the alphabet of lines, use of drawings in industry, career information, sketchings, orthographic or multi-view drawing, dimensioning, pictorial drawing-oblique, isometric and perspective-drawing to scale and the materials used in drafting.

Architectural Drawing

A & B

1.0 Credit

Elective Course

Prerequisite:

Mechanical Drawing. Students must have A before B.

Description:

This is an advanced "boardwork" class in which students study material relating to the design and construction of residential structures. The areas covered include home design, room and area planning, building construction and the development of plans for home construction. Exercises are performed to prepare students for their assignment-to design a simple residential home and prepare the appropriate plans. This includes: floor plans, foundation plans, electrical plans, exterior and interior elevations, sectional drawings and construction details, 1 and 2-point perspective drawings, landscape plans and presentation drawings.

AutoCAD I

A & B

1.0 Credit

Elective Course

Prerequisite:

Mechanical Drawing

Description:

Students will use a tutorial to lead them through the field of computer-aided drawing. We will incorporate everything from the equipment that comprises a CAD station to the application of drafting knowledge and practices acquired in mechanical drawing. Students learn to exercise the power of AutoCad to prepare orthographic and three-dimensional drawings, as well as design and pattern making. Drafting exercises are periodically assigned to test the student's comprehension of the material.

Advanced AutoCAD

A & B

1.0 Credit

Elective Course

Prerequisite:

Mechanical Drawing and AutoCad I. Students must have A before B.

Description:

A course designed to expand the knowledge and use of the AutoCad program to prepare advanced drawings. The drawing assignments include: a detailed mechanical drawing of a machined or manufactured part; a complete set of detail drawings and an assembly drawing of machine accessories, jigs, fixtures or other machine parts; a surface development of sheet metal or a cam development; using shading or rendering techniques on a pictorial exploded assembly drawing of a machine or machine parts; on a pictorial assembly drawing and a pictorial drawing of a single machine part, as well as design and pattern making.

Wood Technology I

A & B

1.0 Credit

Elective Course

Prerequisite:

Students must have A before B.

Fees:

Cost for materials used in class.

Description:

A program of instruction which stresses safe working habits while allowing the student to acquire many of the skills of woodworking. This program includes project design work, wood characteristics and selection, safety, gluing and fastening techniques, use of various hand tools, power tool operations, and sanding and finishing procedures.

Wood Technology II

A & B

1.0 Credit

Elective Course

Prerequisite:

Wood Technology I. Students must have A before B.

Fees:

Cost for materials used in class.

Description:

This class has been designed to give the student a thorough understanding of skills and practices learned in Wood Technology I. Emphasis will be put on advanced cabinet building and design.

Metals Technology I

A & B

1.0 Credit

Elective Course

Prerequisite:

Students must have A before B.

Fees:

Cost for individual project materials.

Description:

This basic metals class is designed to give the student fundamental experience in the following areas: sheet metal, foundry, oxyacetylene welding and cutting, shield metal arc welding and machine trades: lathe, milling, drilling and grinding operations.

Metals Technology

A & B

1.0 Credit

Elective Course

Fulfills senior math credit

Prerequisite:

Metal Technology I. Students must have A before B.

Fees:

Cost for individual project materials.

Description:

This class has been designed to give students a thorough understanding of metal practices learned in Metal Technology I. Emphasis will be put on advanced machining and CAD-CAM operations. Three arc welding operations will also be taught: shield metal arc, gas metal arc (MIG) and gas tungsten arc (TIG). This course fulfills the senior math requirement through its integration of measurement, algebraic skills and geometry principles with each project.

Small Engines

0.5 Credit

Elective Course

Prerequisite:

None

Fees:

Students are expected to supply their own 4 stroke engine or pay a \$15 deposit to use one of the school's engines.

Description:

This class has been designed to give students a thorough understanding of the construction and operation of small gasoline engines, primarily four-stroke engines, but also touching upon the two-stroke cycle engine. Basic small engine theory, parts, lubrication systems, cooling systems and

electrical systems are covered in the classroom. Lab experience involves a complete tear-down, inspection and specification check and re-assembly of a four-stroke cycle engine.

MANAGING MY EDUCATION

Managing My Education

Prerequisite:

0.5 Credit

Required Course for all Juniors

Juniors who have achieved the “college ready scores” in all content areas can opt out of the course. SCC and SASA students may not be able to take this course due to schedule restrictions. Students will become familiar with the features and formats of various standardized assessments. They will learn test-taking strategies and time-management skills. Students will complete various full-length assessments and record and evaluate their progress as related to the following: English and Writing, Mathematics, Science, and Reading. They will review math formulas, English grammar rules, scientific methods and models, as well as, effective writing strategies, and reading comprehension strategies using past standardized assessments as practice. Also during this course, students will research potential colleges and careers, as well as schedule courses for their senior year.

MATHEMATICS

Algebra I A & B	1.0 Credit
Geometry A & B	1.0 Credit
Geometry Enrichment A & B	1.0 Credit
Algebra II A & B	1.0 Credit
Algebra 2 A & B	1.0 Credit
Statistics & Probability	0.5 Credit
Functions & Trigonometry	0.5Credit
Pre-Calculus A & B	1.0 Credit
AP Calculus A, B & C	1.5 Credits
Financial Literacy A & B	1.0 Credit

Other Option for Senior Math Credit

Accounting I A & B	1.0 Credit (See Business / Technology)
Metal Technology II A & B	1.0 Credit (See Industrial Arts)
Physics A & B	1.0 Credit (See Science)

All math courses must be taken in sequence (i.e. A before B)

Algebra I A & B

Prerequisite:

Description:

1.0 Credit

None

Algebra I is a rigorous, entry level high school math class and is required for higher math classes as well as science classes. In this class, there will be a heavy emphasis on solving equations and inequalities. Further, students will graph equations, manipulate formulas, and work with exponents. Lastly, they will work with polynomials, quadratics, and analyze data. Connections to real world application will be made when appropriate.

Required Course

Geometry A & B

Prerequisite:

Description:

1.0 Credit

Algebra I

Geometry is the branch of mathematics that connects mathematics to the real world. This course presents coordinates, transformations, measurement formulas and three-dimensional figures, proofs, an introduction to constructions, and an in-depth look at quadrilaterals.

Required Course

**Algebra II
A & B**

1.0 Credit

Required Course

Prerequisite:

Algebra I and Geometry, Teacher Recommendation. This class is for advanced math students who plan to take AP Calculus.

Description:

This course emphasizes facility with algebraic expressions and forms, especially linear and quadratic forms, powers and roots and functions based on these concepts. Students study logarithmic, trigonometric, polynomial and other special functions both for abstract properties and as tools for modeling real-world situations.

**Algebra 2
A & B**

1.0 Credit

Required Course

Prerequisite:

Algebra I and Geometry

Description:

This course emphasizes facility with algebraic expressions and forms, especially linear and quadratic forms, powers and roots and functions based on these concepts. Students study logarithmic, trigonometric, polynomial and other special functions both for abstract properties and as tools for modeling real-world situations.

**Statistics &
Probability**

0.5 Credit

Elective Course

Prerequisite:

Algebra 2 or II, open to 11th and 12th grades.

Description:

This course will include topics in statistics in one and two variables and probability. A review over functions will also be covered.

**Functions &
Trigonometry**

0.5 Credit

Elective Course

Prerequisite:

Algebra 2 or II, open to 11th and 12th grades.

Description:

Functions will be covered as a continuation of Algebra II while basic trigonometry will also be introduced. Logarithms and exponents will also be addressed. Highly recommended that students take Trigonometry in sequence with Pre-Calculus A & B.

**Pre-Calculus
A & B**

1.0 Credit

Elective Course

Prerequisite:

Algebra 2 or II and teacher approval, open to 11th and 12th grades.

Description:

Students in this course should have mastered the core curriculum standards and benchmarks presented in Algebra I, Algebra II and Geometry. The first trimester will consist of linear and polynomial functions and trigonometry in depth. The second trimester will include exponential and logarithmic functions, rational functions, and statistics and probability.

**AP Calculus
A, B & C**

1.5 Credits

Elective Course

Prerequisite:

Pre-Calculus, a score of 18 or higher on the PLAN or 20 or higher on the ACT math test. A score of 45 or higher on the PSAT math test will also fulfill the class prerequisite. Students with test scores below the state of Michigan dual enrollment standard may enroll in the course with the permission of the administration or counseling staff and parent consent. **STUDENTS ENROLLING IN AN ADVANCE PLACEMENT COURSE MAY NOT LEAVE THE COURSE ONCE THE ACADEMIC YEAR HAS STARTED.**

Description:

This course is designed for the advanced math students. The limits and rate of change of a function, derivatives of algebraic and trig functions, plane analytic geometry and a review of Trigonometry. At the end of the course, students are expected to take the AP Calculus exam at their own expense, in order to attempt to qualify for college credit.

**Financial Literacy
A & B**

Description:

1.0 Credits

Elective Course

This is a senior level math course that will provide the opportunity to learn the basics of financial competence. Students will complete course work that will increase their knowledge about money. Generally speaking, how to save it, how to make it grow, and how to spend it so they can get everything they want out of life while maintaining a healthy financial balance. In Financial Literacy A, the following units will be covered; budgeting and credit. In Financial Literacy B, the following units will be covered; earning power, investing, banking and insurance.

MEDIA STUDIES

Media Studies

0.5 Credit per Term

Elective Course

Prerequisite:

Administrative / Teacher Approval

Description:

Media Studies students assist in the daily operation of the library and support the curriculum of the school. These individuals work at the circulation desk, set up equipment and labs in classrooms, and complete assignments using a variety of multi-media. Class is designed for students who are independent and self-directed, and who have knowledge of computers and other technology. Class is designed for upperclassmen.

Media studies may be taken multiple times throughout the all years.

MUSIC

Band A, B & C

1.5 Credits

Elective Course

Prerequisite:

Equivalent of two years of instrumental study with a principal band instrument or teacher approval

Description:

This course involves continued musical study into elements of music such as major and minor scales, extended pitch ranges, theory, sight-reading, and playing different forms and styles of music. Band is co-curricular, meaning that instruction and activities are required both during the school day and outside the school day. Scheduled performances and activities include: summer band camp, marching band, home football games, parades, small ensembles, pep band for home basketball games, Band Festival, and seasonal concerts. Participation in these events is **required** and included in the grading system.

Band A, B & C must be taken all 3 trimesters unless approval of administration

PHYSICAL EDUCATION HEALTH

Physical Education	0.5 Credit
Health	0.5 Credit
Conditioning	0.5 Credit
Athletic Conditioning	0.5 Credit per Term
Health Skills	0.5 Credit

Physical Education

0.5 Credit

Required Course

Prerequisite:

None

Description:

Students will improve their fitness in the areas of strength, muscle endurance, flexibility and heart/lung endurance, through a variety of activities. Units include basketball, volleyball, pickleball, badminton, floor hockey, weight lifting, softball and personal fitness tests. Individual forms of fitness will be practiced daily.

Health 0.5 Credit **Required Course**
 Prerequisite: None
 Description: This course meets the State of Michigan’s course content expectations for health education. Students will learn about nutrition, physical activity, alcohol, tobacco and drug prevention, social and emotional health, personal health and wellness, sexuality and HIV prevention. Students are assessed in a variety of ways, including a culminating research paper, in class activities, simulations, and readings on health related topics.

Conditioning 0.5 Credit **Elective Course**
 Prerequisite: Physical Education
 Description: This course is a coed class that emphasizes the components of fitness, strength, endurance, flexibility and cardio respiratory endurance. The class consist of fitness activities as well as individual and team sports and games based on the season.

Athletic Conditioning 0.5 Credit per Term **Elective Course**
 Prerequisite: Open to any Junior Varsity or Varsity Athlete (10th-12th Grade).
 Description: This course is fitness and performance training designed specifically for athletic performance enhancement. Training programs for athletic performance enhancement could include such areas as strength, speed, power, endurance, flexibility, mobility, agility, mental preparedness (including goal setting), recovery techniques and strategies, nutrition, and injury risk reduction. Students will have an opportunity to focus on a sport of their choice and work on drills and activities to better develop their skills required by a specific sport.

Health Skills 0.5 Credit per Term
 Prerequisite: Special Education IEPC
 Description: This introductory health course focuses on nutrition, substance and chemical abuse, critical medical concerns and bodily systems.

SCIENCE

Physics A & B	1.0 Credit	
Biology A & B	1.0 Credit	
Anatomy & Physiology A & B	1.0 Credit	
Chemistry I A & B	1.0 Credit	
Chemistry A & B	1.0 Credit	
Advanced Physics A & B	1.0 Credit	(Fulfills Final Yr. Math Requirement if it is not used as a science requirement)
Botany	0.5 Credit	
Genetics	0.5 Credit	

Physics A & B 0.5 Credit **Required Course**
 Prerequisite: None
 Description: Physical science provides students with an overview of physics and chemistry. Students will understand the basic concepts and principles necessary to interpret their physical environment. Emphasis is placed on a thorough understanding of the concepts and applications to daily life. The topics of study will include: motion and forces, the elements and chemical reactions, the use and production of various forms of energy.
This course must be taken in sequence.

Biology A & B	1.0 Credit	Required Course
Prerequisite:	None.	
Description:	This course covers general biology. Students will study cell structures and their functions, photosynthesis and cellular respiration. Genetics, evolution, ecology and classification will also be covered. Weekly lab work including scientific processes and reporting is emphasized. Dissection of earthworms and frogs will occur at the end of Biology B. <i>This course must be taken in sequence.</i>	
Anatomy & Physiology A & B	0.5 Credit	Elective Course
Prerequisite:	Biology, open to 11th and 12th graders. These courses should be taken in sequence.	
Description:	This course deals with the anatomy of the human body. Special emphasis is on the skeletal, muscular, circulatory and digestive systems. Complete dissection of a dogfish shark and fetal pig will take place. This course is in the process of articulating credit with Delta College.	
Chemistry I A & B	1.0 Credit	Required Course
Prerequisite:	Algebra II/2. Course must be taken in sequence. Calculator required.	
Description:	Chemistry I is designed for those students that plan on furthering their education beyond high school. In Chemistry I, students will learn the basics of the Periodic Table of Elements, balancing and writing chemical equations, and electron configuration. Other content includes the chemical aspects of solids, liquids, and gases, stoichiometry, solution chemistry, and acids and bases. For this reason, students should have taken or be enrolled in Algebra II or Algebra 2. In addition, there is a large laboratory emphasis as well as the expectation that students will be able to complete and work independently.	
Chemistry A & B	1.0 Credit	Required Course
Prerequisite:	Algebra II/2. Course must be taken in sequence. Calculator required.	
Description:	In Chemistry, students will learn the basics of the Periodic Table of Elements, balancing and writing chemical equations, and electron configuration. Other content includes the chemical aspects of solids, liquids, and gases, solution chemistry, and acids and bases. There is a laboratory component to this course as well as the expectation that students will be able to work cooperatively and independently.	
Advanced Physics A & B	1.0 Credit	Elective Course
Prerequisite:	Open to 11th and 12th; either Algebra II or Algebra 2 required as well as successful completion of Physics A & B (sophomore class) with a C or better. Must be taken in sequence.	
Description:	This course will be a continuation of the content covered in Physics A & B and be presented in a challenging, college preparation format. Many concepts of physics will be covered with an intense focus on problem solving. Concepts intended to be studied are: Mechanics in One Dimension, Mechanics in Two Dimensions, Momentum and Energy, Waves and Light, and possibly Electricity and Magnetism. Application to the student's life will be emphasized.	
Botany	0.5 Credit	Elective Course
Prerequisite:	Biology, open to 11 th and 12 th graders	
Description:	Botany is the study of plants. This course will include, but not be limited to, plant taxonomy, leaf, root and stem morphology, plant collecting, pollination, photosynthesis, reproduction, fruits and seeds, and plant genetics. Use of the greenhouse will be a major part of the course along with a strong emphasis on lab work.	

Genetics	0.5 Credit	Elective Course
Prerequisite:	Biology, open to 11 th and 12 th graders	
Description:	Genetics, the study of heredity and variations, will include classical Mendelian Genetics, genetic engineering and its implications in the areas of bioethics and genetically modified animals and plants. Lab work will include, but not be limited to, microscope usage and fruit fly breeding. A debate covering bioethical topics will take place during the second marking period. The novel <i>Jurassic Park</i> will be read and discussed.	

SENIOR CAPSTONE

Senior Capstone	0.5 Credit	Required 12th Grade Course
Prerequisite:	English 12A and Senior Project Paper complete	
Description:	This is a project based twelve week class that will only be offered during the third trimester of Senior year. It is a required class for all Seniors to help prepare, present, and evaluate their Senior Projects. This is a self-guided course designed to facilitate the completion of the Senior Project which includes a formal presentation with visual aides, journals, interviews, a final reflective writing, and a professional static display. In addition, all Seniors will complete an EDP, electronic portfolio, experience networking experiences coinciding with their Senior Project, and also complete other culminating Senior requirements. Many Senior specific end-of-the-year items will also be covered during this course, as well as numerous post-secondary related activities that will include topics such as post high school education or the military, as well as career and work readiness. Furthermore, this course is designed to facilitate Senior Projects as a culminating activity, to highlight essential educational and personal skills, and to propel and post high school achievement and success. Note: students that are participate in external programs may not be able to take the Senior Capstone course.	

SOCIAL STUDIES

U.S. History & Geography A & B	1.0 Credit
U.S. History & Geography Enrichment A & B	1.0 Credit
Civics	1/2 Credit
Civics Enrichment	1/2 Credit
Economics	1/2 Credit
Economics Enrichment	1/2 Credit
Psychology A & B	1.0 Credit
World History & Geography A & B	1.0 Credit
AP World History A, B & C	1.5 Credits
<i>All Social Studies courses must be taken in A, B, C sequence.</i>	

U.S. History & Geography A & B	0.5 Credit	Required Course
Prerequisite:	Required for all 9 th grade students	
Description:	Did you ever wonder what it was like to fight in the Great War, to be a hobo, to survive the Holocaust, to be a part of the Woodstock Generation or to land on the moon? All this and more will be covered in this fast moving look at our country's amazing past.	

Civics 0.5 Credit **Required Course**
Prerequisite: Required for all 10th graders.
Description: The focus of Civics is on the development of the student as a contributing citizen of a global, free and democratic society. In order to create this type of citizen, each individual must have a firm knowledge of the foundations, structure and origins of his/her own government and other global systems of government. The study of the American government will focus on the areas of federalism, governmental structure, the role of the political parties, and the election process. Students will also study the role of the United States in world affairs.

Economics 0.5 Credits **Required Course**
Prerequisite: Required for all 10th graders.
Description: Understanding economics – what some people call “economic literacy” – is becoming essential for citizens in our increasingly interconnected world economy. Productive members of society must be able to identify, analyze, and evaluate the causes and consequences of individual economic decisions and public policy including issues raised by constraints imposed by scarcity, how economies and markets work, and the benefits and costs of economic interaction and interdependence. Topics covered include Supply and Demand, Markets, Role of Government in the U.S. Economy, and Economic Interdependence.

World History and Geography
A & B 1.0 Credit **Required Course**
Prerequisite: Required for all 11th grade students.
Description: World History A starts with early civilizations to pre-World War I while World History B continues from pre-World War I to contemporary Global Issues. World History and Geography takes a global and comparative approach to studying the world and its past to develop greater understanding of the development of worldwide events, processes, and interactions among the world’s people, cultures, societies, and environment.

AP World History
A, B & C 1.5 Credits **May substitute for World History and Geography**
Prerequisite: Open to 11th and 12th grade students; completion of summer course work on the first 3 chapters of the textbook; teacher approval. Eleventh grade students may substitute this course to fulfill their World History and Geography graduation requirement. AP World History may be taken by 12th grade students as an elective course. **STUDENTS ENROLLING IN AN ADVANCE PLACEMENT COURSE MAY NOT LEAVE THE COURSE ONCE THE ACADEMIC YEAR HAS BEGUN.**
Description: This class, designed by the College Board, is for the advanced level history student and will cover from 8000 BCE to present day. In this course students will be required to do group and independent research, read and write often, create advanced projects using technology. Students will also refine their analytical abilities and critical thinking skills in order to understand historical and geographical context, make comparisons across cultures, use documents and other primary sources, and recognize and discuss different interpretations and historical frameworks. At the end of the course students are expected to take the AP World History exam, at their own expense, in order to attempt to qualify for college credit.

Psychology
A & B 1.0 Credit **Elective Course**
Prerequisite: Open to 11th and 12th. Must be taken in sequence.
Description: This challenging, yet fun course is geared toward the college bound student. It is a survey course of many areas in psychology including perception, thinking, development, emotions, motivation, personality, abnormal behavior, major theories and fields. This class is taught with numerous activities and experiments as well as text materials.

SPECIAL EDUCATION

CAP	0.5 Credit per Tri
Co-op	0.5 Credit per Tri

CAP 0.5 Credit per term
 Prerequisite: IEPC
 Description: CAP is an elective class, designed to help students be successful in all classes and in their future. The class gives students opportunity to work on IEPC goals and objectives from their areas of deficit. It also provides support for the student's general education courses, and allows the student extra time to complete assignments, to receive clarification on instructions, to provide specific test/quiz preparation, and to teach organizational skills. Students are also able to research possible careers of interest.

CO-OP 0.5 Credit per Term
 Prerequisite: Special Education IEPC
 Description: Co-Op is an elective course designed for juniors and seniors who have earned all necessary graduation requirements. Students must obtain a job or volunteer position, working a minimum of 10 hours per week. They must turn in copies of their time sheets signed by managers and pass monthly evaluations in order to successfully complete the course.

STUDY SKILLS (GENERAL EDUCATION)

**Study Skills
(general education)**

0.5 Credit per Tri
 Prerequisite: Administrator approval
 Description: Study skills is an elective class, designed to help students be successful in all classes and in their future.

WORLD LANGUAGE

Spanish I A & B	1.0 Credit
Spanish II A & B	1.0 Credit
Advanced Spanish	1.0 Credit

**Spanish I
A & B**

1.0 Credit **Required Course**
 Prerequisite: None
 Description: This course is designed for beginning students of Spanish or students whose background demands a thorough review of the basics of the language. It is for the student who does not demonstrate proficiency equivalent to Spanish I. Students participate in a variety of listening, speaking, reading, writing and cultural activities as a means to reach the novice level. The language will be presented within the context of the contemporary Spanish speaking world and its culture.

Spanish II

A & B 1.0 Credit **Elective Course**
 Prerequisite: Spanish I A & B
 Description: Students will continue to improve their communication and cultural skills with a review Spanish I concepts combined with new vocabulary and advanced grammatical structures. Several verb tenses will be learned with an emphasis on communicative proficiency and continuation of the study of the Hispanic culture and its global impact.

Advanced Spanish Literature and Arts

A & B 1.0 Credit **Elective Course**
 Prerequisite: Spanish II A & B
 Description: Students will enhance their grammatical skills while acquiring grammar through literature and arts. Students will be prepared to communicate effectively in Spanish, be it oral or written communication. The refinement of oral and written proficiency is based on extensive reading and discussion of literary texts and the study of Hispanic Arts.

Adv. Spanish Travel and Culture

A & B 1.0 Credit **Elective Course**
 Prerequisite: Spanish II A & B
 Description: Students will enhance their grammatical skills while acquiring grammar through the study of Latin American travel and culture. Students will be prepared to communicate effectively in Spanish, be it oral or written communication. The refinement of oral and written proficiency is based on extensive reading and discussion of the study of travel and culture.

VII. ALTERNATIVE COURSE OFFERINGS

Articulation (Delta College, Baker. & Davenport)

Several Swan Valley High School courses are articulated with Delta College, Baker and Davenport. This means that students who take these courses at SVHS will also be granted credit for these courses once they apply to Delta College, Baker and/or Davenport if they received a C or better in the class at SVHS. The student **MUST** take the courses their junior or senior year. The current courses articulated with Delta College are:

<u>Mechanical Drawing & AutoCAD I & II</u>		Last Signed: 10-Jan-2014
<p><u>CAD 114</u> Introduction to CAD</p> <p><u>DRF 121</u> Blueprint Reading</p> <p><u>SKCA 114</u> Introduction to CAD</p> <p>Notes: Students may receive credit for CAD 114 or SKCA 114, but not in both. Students must receive a grade of "B" or better to be eligible for this articulation.</p>		
<u>Architectural Drawing</u>		Last Signed: 13-Dec-2013
<p><u>ARC 105</u> Architectural Drafting I</p> <p>Notes: Students must receive a grade of "B" or better to be eligible for this articulation.</p>		
<u>Technology Applications I & II</u>		Last Signed: 3-May-2011
<p><u>CST 147</u> Presentation Graphics Using PowerPoint</p> <p><u>CST 134</u> Micro Computers in Business Using MS Office</p> <p><u>CST 204</u> Microsoft Word: Intermediate</p> <p><u>CST 128</u> PC Hardware Concepts & Troubleshooting</p> <p><u>CST 103</u> Windows Foundations</p>		

[OAT 170](#) Keyboarding

[CST 104](#) Microsoft Word Foundations

[CST 151](#) Spreadsheet Fundamentals

[CST 123](#) Windows Operating System

Notes:

Students must receive a grade of "B" or better to be eligible for this articulation. Students must be A+ Certified to articulate CST 128. Students taking Tech Apps I may earn credit for CST 134. Students taking CIT may earn credit for CST 128. Students taking Tech Apps III may earn credit for CST 103, 123 and 204. Students must be Microsoft certified to be eligible to articulate CST 151 and CST 204. Students must take both Tech App I & III to earn credit for CST 104, CST 151 and OAT 170.

Digital Media/Tech Apps III & CIT

Last Signed: **3-Dec-2013**

[ART 201](#) Intro to Graphic Design

Metal Technology I & II / Woods 2

Last Signed: **10-Jan-2014**

[SKWL 103](#) Introduction to Plasma, Carbon Arc, and Fuel Gas Cutting

[SKWL 104](#) Introduction to Shielded Metal Arc Welding

[WELD 103](#) Introduction to Plasma, Carbon Arc, and Fuel Gas Cutting

[WELD 102](#) Exploratory Shielded Metal Arc Welding

[WELD 104](#) Introduction to Shielded Metal Arc Welding

[WELD 101](#) Exploratory Oxy-Fuel Welding and Cutting

[WELD 108](#) Exploratory Gas Metal Arc Welding

[WELD 106](#) Exploratory Gas Tungsten Arc Welding

Notes:

Students may receive credit for WELD 103 or SKWL 103, but not in both. Students may receive credit for WELD 104 or SKWL 104, but not in both.

Accounting

Last Signed: **3-Dec-2013**

[ACC 111](#) Introductory Accounting

CIT-Programming

Last Signed: **29-Oct-2012**

[CST 170](#) Principles of Computer Programming I

[CST 171](#) Visual BASIC Programming I

Small Engines

Last Signed: **21-Dec-2010**

[AUT 100](#) Introduction to Automotive Service

Articulation (Merrill Institute)

Several Swan Valley High School courses are articulated with Merrill Institute. This means that students who take these courses at SVHS will also be granted credit for these courses once they apply to Merrill Institute if they received a B or better in the class at SVHS. Students must enroll in Merrill Institute within 24 months of graduation, complete one class at Merrill Institute before Credit-in-Escrow will be applied to their Merrill Institute transcript.

Adult & Alternative Education

The Swan Valley Community Education program offers day and night classes to the community to use toward graduation or for enrichment. Occasionally, students are either not able to find success with the high school program or are unable to obtain a course needed for graduation. Students, 16 years and older, may be referred to this program to take a class required for graduation. These courses are generally taken at night and do incur some costs to the student. To enroll in these classes a student must meet with Mr. Merrill to sign up for the appropriate course(s) to ensure that they transfer to SVHS. To set up an appointment, visit the Community Education Office in the high school or call 921-2472.

Cadet Teaching

Cadet Teaching is a junior and senior level program designed for students who have identified teaching as a potential career. Students will spend approximately one or two hours each day in an elementary classroom to gain extended firsthand experience in teaching. Duties in the classroom will range from working with students in small group and whole class settings to assisting the classroom teacher with day-to-day administrative tasks. In addition to the daily duties required by the elementary classroom teacher, cadets can also expect to complete other course work such as journals and papers that will be assigned by the high school coordinator. Participation is limited and an application is required.

Cadet Teaching is also articulated at Delta College for 3 (all students) or 6 credits (those placed in a kindergarten or younger environment).

CO-OP

This program allows students who work in an “office setting” to have up to two hours a day for their co-op experience. Students must take a related class to be eligible for Co-Op. The students will need to fill out a Co-Op application that will be available during a registration period. The classes that qualify for participation include Technology Applications I, CIT, Legal Concepts, Accounting I, and Accounting II. Participation will be limited to 15 students. The coordinator will work out a training agreement with the employer. Also, the coordinator will visit the employer once per marking period to evaluate the student. The students are required to put a career portfolio together and to develop their work ethics. Unpaid co-op experience may also be available.

Dual Enrollment

Certain qualified juniors and seniors may enroll in off-site college classes and receive both high school and college credit. Students may take a maximum of ten dual enrollment courses over a two year period.

The district will pay tuition and fees related to any academic course that is not offered by the district. The student is responsible for any required application fee at the college or university in which they enroll.

The course that a student takes cannot be offered at SVHS (unless a scheduling conflict exists). In addition, the course that a student enrolls in cannot be an “elective course.” An "eligible student" is one in 9th grade or higher who is enrolled in at least one high school class and has earned a qualifying score in the corresponding subject area on one of the following tests: SAT, PLAN, PSAT, ACT or MME. (See chart on next page)

EXPLORE Assessment Content Area	Minimum Passing Score		MME Assessment Content Area	Minimum Passing
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			Score
Mathematics	17	Mathematics	2100
Reading	15	ELA	2100
Science	20	Science	2100
English	13	Social Studies	2100
PLAN Assessment Content Area	Minimum Passing Score	PSAT Assessment Content Area	Minimum Passing Score
Mathematics	19	Mathematics	510
Reading	17	Critical Reading	460
Science	21		
English	15		
ACT Assessment Content Area	Minimum Passing Score	SAT	
Mathematics	22	Reading/Writing	480
Reading	22	Math	530
Science	23		
English	18		

During the semester prior to enrollment, students must have passed all high school classes with a "C" or better. Foreign exchange students are excluded. A student must have written approval to dual enroll in a specific course a minimum of 30 days prior to the start of the college or university semester they are planning to dual enroll. A student who is dual enrolled in a course and withdraws from the course will earn a failing grade (F) for the semester. The grade earned will impact the student's cumulative grade point average. The dual enrollment application must be completed each semester during which the student wishes to dual enroll. Please obtain the application from the counseling office.

In the event that a student withdraws from a class, does not earn credit in a class, or fails to attend a scheduled class, the individual is expected to reimburse Swan Valley School District for the cost of the class and related fees. Reimbursement must be in the form of a check and will be accepted at the district offices.

Independent Study

In some cases, a student may wish to take an "extension" of an earlier course that is not offered in the regular curriculum. Those students who qualify need to meet with the teacher who is supervising the independent study for details/guidelines. If a student is interested, he or she should see the counselor to begin the process. The teacher/student agreement and course of study must be established prior to the beginning of the semester.

Online Learning Opportunities and Requirements

A pupil enrolled in a district in any of grades 5 to 12 is eligible to enroll in an online course as provided by the home district. However, this eligibility does not apply to a pupil enrolled in a school of excellence.

With the consent of the pupil's parent or legal guardian, a district shall enroll an eligible pupil in up to 2 online courses as requested by the pupil during an academic term or trimester. An eligible pupil may enroll in an online course published in the pupil's educating district's catalog of online courses or the statewide catalog of online courses maintained by the Michigan Virtual University.

A district may deny a pupil enrollment in an online course if any of the following apply, as determined by the district:

- The pupil has previously gained the credits provided from the completion of the online course.
- The online course is not capable of generating academic credit.
- The online course is inconsistent with the remaining graduation requirements or career interests of the pupil.

- The pupil does not possess the prerequisite knowledge and skills to be successful in the online course or has demonstrated failure in previous online coursework.
- The online course is of insufficient quality or rigor.

If a pupil is denied enrollment in an online course by a district, the pupil may appeal the denial by submitting a letter to the superintendent of the intermediate district in which the pupil's educating district is located. The letter of appeal shall include the reason provided by the district for not enrolling the pupil and the reason why the pupil is claiming that the enrollment should be approved. The intermediate district superintendent or designee shall respond to the appeal within 5 days after it is received. If the intermediate district superintendent or designee determines that the denial of enrollment does not meet 1 or more of the reasons specified the district shall allow the pupil to enroll in the online course.

If a pupil successfully completes an online course, as determined by the district, the pupil's district shall grant appropriate academic credit for completion of the course and shall count that credit toward completion of graduation and subject area requirements. A pupil's school record and transcript shall identify the online course title as it appears in the online course syllabus.

Michigan Virtual High School (MIVHS)

The *Michigan Virtual High School* is an online resource that enables Michigan high schools to provide courses (all taught by certified teachers) and other learning tools that students wouldn't otherwise have access to. *MIVHS* works in cooperation with individual school districts to grant course credit.

Through *MIVHS*, high school students can take a variety of courses and learn any place there is a computer and an Internet connection. To be successful online learners, students should like new challenges, be able to work independently, have good time management skills, and feel comfortable with technology. This option is **not** for everyone.

Grades earned in any online class will be included in the student's cumulative GPA. If a student withdraws early from an online class for any reason, the grade issued by MIVHS will be used to calculate the student's grade. If MIVHS does not issue a grade, an 'F' will be used for the portion of the semester that the student was enrolled in the online class.

In the event that a student withdraws from a class or fails a class, the individual is expected to reimburse Swan Valley School District for the cost of the class and related fees. Reimbursement must be in the form of a check and will be accepted at the district offices.

In order to take an online course students need:

- 10-20 hours a week to complete coursework (Students will receive one hour during the school day to complete the work for this class.)
- Access to an internet capable computer
- A school mentor assigned to work with the student (Please understand that the mentor is not a staff person to help you with your coursework. He/she will only be available to check that the student is on task and present during the assigned time.)

Some MIVHS courses are only offered in a semester format. Students who choose to take a semester course will earn a maximum of 7 credits for the academic year.

Saginaw Career Complex (SCC)

This center, located within the Saginaw School District, provides hands on vocational training in over twenty areas of study. Programs are either one or two year with the assumption some students may continue in that particular field after graduation. Only open to juniors and seniors. Students must meet eligibility requirements and are responsible for their own transportation. See the counselor for more information. **A student earns three credits per year toward graduation. This program is only offered in the semester format. As a result, students will earn a maximum of 7 credits (4.5 for 3 hrs. @ SV + 3 SCC).**

Saginaw Arts & Sciences Academy (SASA)

SASA is a program run by the Saginaw Public School District which is open to all students in Saginaw County. It offers enrichment programs in the following academic, visual arts and performing arts areas: Dance, Global Studies, Language Arts, Language Arts/Visual Arts, Voice/Keyboard, Counseling Service, Living Arts and Media. Students must meet eligibility requirements and are responsible for their own transportation. **A student earns two credits per year toward graduation. This program is only offered in the semester format. As a result, students will earn a maximum of 6 or 7.5 credits (see below), depending on which session the student is enrolled.**

Session 1 at SASA = 2 courses for 3 trimesters or 3 credits at SVHS + 3 credits at SASA = 6.0 credits.

Session 2 at SASA = 3 courses for 3 trimesters or 4.5 credits at SVHS + 3 credits at SASA = 7.5 credits.

Testing Out

Students may test out of a class and earn credit by demonstrating a reasonable level of mastery in the subject matter. In order to initiate the test out process, an application for testing out MUST BE FILLED OUT AND SUBMITTED TO THE HIGH SCHOOL ADMINISTRATION prior to the beginning of the trimester. To earn credit a student must demonstrate proficiency (70% or better) on the end of course examination for each trimester of the course. If a student successfully tests out of a course, credit (CR) will be recorded on their transcript. The credit earned will not allow students to take any fewer classes during the trimester, nor will the credit grade be used in determining a student's cumulative grade point average.

Work Experience

This program allows JUNIORS and SENIORS who have part time employment to receive ½ credit per trimester for their work experience. The employment must meet criteria established by the program. Students must average **twelve hours per week**. The student is required to attend meetings and complete various forms and will be issued credit for completing the required paperwork. **Students who fail the requirements of work experience will receive an "F" for the trimester.**

VIII. NCAA CERTIFICATION

Students who are planning to enroll in college as freshmen and wish to participate in Division I or Division II athletics must be certified by the NCAA Initial-Eligibility Clearinghouse. Students should start the certification process by the end of their junior year by logging on to the Clearinghouse web site and meeting the three requirements: 1) Graduate from high school, 2) Earn a grade point average of at least a 2.5 (Division I) or 2.0 (Division II) on a 4.00 scale in a core curriculum of at least 14 academic courses, and 3) Earn a sum score of at least 68 on the ACT or a combined score of 820 on the SAT on a national test date. For division I, the minimum grade point average in the core courses and required ACT or SAT vary according to the Initial-Eligibility index shown below.

Division I and II Initial Eligibility

Division I

College-bound student-athletes first entering an NCAA Division I college or university on or after August 1, 2016, will need to meet new academic rules in order to receive athletics aid (scholarship), practice or compete during their first year.

What are the New Division I Requirements?

Full Qualifier	Academic Redshirt	Nonqualifier
Complete 16 Core Courses: <ul style="list-style-type: none"> • Ten of the 16 core courses must be complete before the seventh semester (senior year) of high school. • Seven of the 10 core courses must be in English, Math, or Science. 	Complete 16 core courses.	Does not meet requirements for Full Qualifier or Academic Redshirt status.
Minimum Core-Course GPA of 2.300.	Minimum Core-Course GPA of 2.000.	
Meet the sliding scale requirement of GPA and ACT/SAT score.*	Meet the sliding scale requirement of GPA and ACT/SAT score.*	
Graduate from high school.	Graduate from high school.	

Full Qualifier: A college-bound student-athlete may receive athletics aid (scholarship), practice and compete in the first year of enrollment at the Division I college or university.

Academic Redshirt: A college-bound student-athlete may receive athletics aid (scholarship) in the first year of enrollment and may practice in the first regular academic term (semester or quarter) but may NOT compete in the first year of enrollment. After the first term is complete, the college-bound student-athlete must be academically successful at his/her college or university to continue to practice for the rest of the year.

Nonqualifier: A college-bound student-athlete cannot receive athletics aid (scholarship), cannot practice and cannot compete in the first year of enrollment.

Divison 2 – 16 core courses

If you plan to enter college you will need to present 16 core courses in the following breakdown:

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 3 year of additional English, math, or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above, or from foreign language, nondoctrinal religion or philosophy)

For further information visit: www.ncaaclearinghouse.net

The following Swan Valley High School courses have been approved by the NCAA Clearinghouse in establishing the certification status for student athletes from this school:

- English:** English 9, English 10, English 11, English 12, Composition, Advanced Composition, Advanced Placement Literature & Composition
- Math:** Algebra I, Algebra II/2, Geometry, Statistics & Probability, Trigonometry & Functions, Pre-Calculus, Advanced Placement Calculus, AP Computer Science
- Social Studies:** Civics, World History & Geography, Economics, Psychology, U.S. History & Geography, Advanced Placement World History
- Science:** Biology, Anatomy & Physiology, Chemistry, Chemistry I, Advanced Placement Chemistry, Physical Science, Physics, Botany, Genetics
- Additional Academic and Core Courses:** French I, French II, German I, Spanish I, Spanish II, Advanced Spanish, American Sign Language Core Michigan Virtual High School courses.

****It is imperative for students wishing to compete in Division I or Division II athletics choose courses very carefully. Use the guides on the Clearinghouse web site to ensure successful completion of all requirements. Audits can be completed through the Counseling Office.**

IX. NOTICE OF NONDISCRIMINATION

Swan Valley School District is an equal opportunity employer and does not discriminate on the basis of age, gender, gender identity or expression, race, color, religion, creed, age, physical handicap, ancestry, national origin, height, weight, military status, marital or family status, or any other legally protected category (Title VI of the Civil Rights Act of 1964), (Title IX of the Education Amendments of 1972), (Section 504 of the Rehabilitation Act of 1973), (Age Discrimination Act of 1975). The following person has been designated to handle inquiries regarding the nondiscrimination policies:

MAT MCRAE , Superintendent of Schools