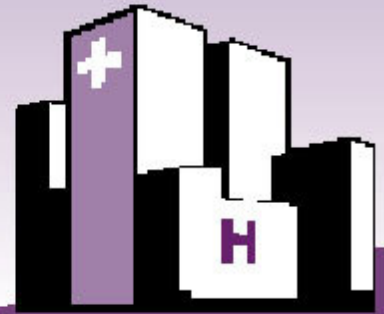


Blissfield High School



2010-2011

Career Pathways & Course Descriptions

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To the Students

One of the most important decisions you make each year in high school is the selection of your courses. By selecting the appropriate classes and then by putting forth the maximum effort in learning, you will begin to reach your educational potential.

Please, consider your course selections very seriously. Seek information from this Curriculum Guide, your Counselor, Principal, teachers, and parents to help you in this process. You should select the best course of study to meet your educational needs. Please recognize that we will hold you accountable to schedule those courses you request on the form you turn in. Parents and students will not be able to make schedule changes once selections are approved.

The entire high school staff wishes you the best during this course selection process and hopes your years at Blissfield High School are rewarding, happy, and successful.

Best wishes as you strive for academic excellence.

Jerry Johnson
Principal

Cris Rupp
Assistant Principal

Cheryl Bausman
Counselor

BHS Mission Statement

Blissfield High School is. . .

*a community where everyone is a learner
and cooperates to develop the best climate
for growth.*

Graduation Requirements

ALL STUDENTS* must earn at least 26 credits in order to graduate.

Blissfield High School operates on a semester schedule with six class periods and a Variable Instruction Period offered daily. Each subject taken is worth one-half credit per semester. **STUDENTS SHOULD MONITOR CREDITS EARNED ON AN ANNUAL BASIS.**

LISD Tech Center classes receive one and one-half credits per semester. Co-op students receive one and one-half credits per semester. Work experience students receive one credit per semester and must be in school four periods. Co-op and Work Experience are coordinated by the LISD Tech Center staff.

*Students enrolled in LISD tech center courses may not be scheduled for VIP. For those students, an exception to the 26 credit requirement may be made.

Promotion Requirements

Students are assigned class status based on the number of credits earned. Promotion is carried out prior to the start of the school year only. The following table relates credits earned to class status:

<u>Grade Level</u>	<u>Credits Required</u>
10	5
11	12
12	19

Required Courses

4 credits in English

1 credit in English 9, English 10, English 11, and English 12

4 credits in Mathematics

1 credit in Algebra, 1 credit in Geometry, 1 credit in Algebra 2 & 1 credit elective

3 credits in Science

1 credit in Biology, 1 credit in Science Essentials, 1 credit in Chemistry or Physics
OR

1 credit in Biology, 1 credit in Chemistry, 1 credit in Physics

3 credits in Social Science

1 credit World History, 1 credit U.S. History, ½ credit Government, ½ credit Economics

1 credit in Physical Education

1 credit in Visual, Performing, Applied Arts

College Preparatory

In addition to the required classes, students who plan to pursue a 4-year college degree should take two years of a foreign language.

NCAA Requirements for College-Bound Student Athletes

Requirements for Division I:

1. Graduate from high school
2. Successfully complete a core curriculum of at least 16 academic course units as follows:
 - English** 4 years
 - Math** 3 years
(3 years of Math courses at the level of Algebra 1 or above)
 - Natural or Physical Science** 2 years
(including at least one lab course)
 - Additional courses in English, Math, or Natural or Physical Science** 1 year
 - Social Science** 2 years
 - Additional academic courses** 4 years
(in any of the above areas or Foreign Language, Philosophy, or non-doctrinal religion e.g., comparative religion courses)
3. Have a core-course grade-point average (based on a maximum of 4.0) and a combined SAT verbal and math sections or a sum score on the ACT based on the qualifier index scale
*Please see Principal for scale and partial qualifier.

Requirements for Division II:

1. Graduate from high school
2. Have a GPA of 2.0 (based on a maximum of 4.0) in a successfully completed core curriculum of at least 14 academic course units as follows:
 - English** 3 years
 - Math** 2 years
 - Natural or Physical Science** 2 years
(including at least one lab course)
 - Additional courses in English, Math, or Natural or Physical Science** 2 years
 - Social Science** 2 years
 - Additional academic courses** 3 years
(in any of the above areas or Foreign Language, Philosophy, or non-doctrinal religion e.g., comparative religion courses)
3. Have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT
*Please see Principal for scale and partial qualifier.

Requirements for Division III:

Requirements currently do not apply to Division III colleges, where eligibility for financial aid, practice and competition is governed by institutional, conference and other NCAA regulations.

Scheduling Information

Scheduling Dates for 2010-2011 Courses

January 26.....	Juniors receive scheduling information
January 27.....	Meeting for virtual courses during VIP
January 28.....	Sophomores receive scheduling information
January 29.....	Freshmen receive scheduling information
February 1	8th Grade receives scheduling information
February 1	Virtual Course Paperwork due
February 3	Class of 2011 course requests due
February 4	Class of 2012 course requests due
February 5	Class of 2013 course requests due
February 8	Class of 2014 course requests due
February 8-19.....	Student Requests Verified
February 20-April 1.....	Master Schedule Developed
April 12-30	Student Schedules Developed

Students will receive information for scheduling in their English class at the High School and Social Studies class at the Middle School. Course request forms are due to those teachers no later than the date stated above.

A summary of available courses is provided on pages 7 & 8. Students and parents are encouraged to read the detailed descriptions (found on pages 9-27) prior to requesting a course.

Please Note:

Courses are described on the pages that follow. If you need additional information please consult your counselor in the CCC. A sample course description is provided:

032 Mythology



Prerequisite: A or B in English 9 or successful completion of English 10

Myth is all around us--from Shakespeare to George Lucas--from Hercules to Harry Potter. This course will explore some of the basic patterns and themes of stories from ancient Greeks to the present. Although there is emphasis on classical myths, students also create their own myths and study some modern myths in film and literature.

Prerequisites are listed at the top of the course description. You must meet the criteria listed or you will not be allowed to register for the class.

Some courses require teacher approval*. Teacher signatures must be obtained prior to turning in your course requests; otherwise, your course request sheet is considered late and your schedule will be the last in your grade to be processed.

*Teacher approval is needed for:

All Math courses	Lifetime Fitness (9 th Grade only)	
Royal Fitness	Spanish 2, 3, 4	A.P. courses
Band	Musical Theater	Publications
Jazz Band	Choir	

*A separate application process is held for:

Virtual Classes	Vo-Tech	Dual Enrollment
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You must have approval from your counselor in order to request them.

Course Selections by Grade Level

9th Grade

411 Art 1	401-402 Band	101 Health & Wellness
454 Ceramics	403-404 Jazz Band	651-652 Physical Education
456 Painting	405-406 Choir	653-654 Lifetime Fitness
458 Jewelry/Metals	407-408 Musical Theater	669-670 Royal Fitness
013-014 English 9	712 Nutrition Science	105-106 Agri-Science
513-514 Spanish 1	720 Parenthood Education	115-116 Biology
523-524 Spanish 2		331-332 US History
211-212 Algebra I		
213-214 Algebra I Prep		
221-222 Geometry		

10th Grade

411 Art 1	513-514 Spanish I	101 Health & Wellness
453 Ceramics (s1)	523-524 Spanish 2	651-652 Physical Education
454 Ceramics (s2)	533-534 Spanish 3	653-654 Lifetime Fitness
455 Painting (s1)		669-670 Royal Fitness
456 Painting (s2)	712 Nutrition Science	
457 Jewelry/Metals (s1)	720 Parenthood Education	105-106 Agri-Science
458 Jewelry/Metals (s2)		117-118 Science Essentials
015-016 English 10	221-222 Geometry	123 Vertebrate Zoology
030-031 Public Speaking	231-232 Algebra 2	124 Invertebrate Zoology
032 Mythology	401-402 Band	131-132 Chemistry
033-034 Writer's Workshop	403-404 Jazz Band	141-142 Anatomy & Physiology
038 Humanities	405-406 Choir	143-144 Physics
047 Writing about Film	407-408 Musical Theater	302 Current Events
		307-308 World History

11th Grade

411 Art 1	841-842 Accounting	513-514 Spanish I
453 Ceramics (s1)	271-272 Publications	523-524 Spanish 2
454 Ceramics (s2)		533-534 Spanish 3
455 Painting (s1)	019-020 English 11	712 Nutrition Science
456 Painting (s2)	030-031 Public Speaking	720 Parenthood Education
457 Jewelry/Metals (s1)	032 Mythology	
458 Jewelry/Metals (s2)	033-034 Writer's Workshop	231-232 Algebra 2
	038 Humanities	233-234 Algebra 2A
	047 Writing about Film	241-242 Pre-Calculus

11th Grade, Continued

401-402	Band	105-106	Agri-Science	302	Current Events
403-404	Jazz Band	123	Vertebrate Zoology	309-310	AP World History
405-406	Choir	124	Invertebrate Zoology	340	Government
407-408	Musical Theater	131-132	Chemistry	341	Economics
		133-134	AP Chemistry	345	Psychology
101	Health & Wellness	141-142	Anatomy & Physiology	347	You & the Law
653-654	Lifetime Fitness	143-144	Physics		
669-670	Royal Fitness	145-146	AP Physics		
		147-148	Genetics		

12th Grade

411	Art 1	513-514	Spanish I	101	Health & Wellness
453	Ceramics (s1)	523-524	Spanish 2	653-654	Lifetime Fitness
454	Ceramics (s2)	533-534	Spanish 3	669-670	Royal Fitness
455	Painting (s1)	543-544	Spanish 4		
456	Painting (s2)				
457	Jewelry/Metals (s1)	712	Nutrition Science	105-106	Agri-Science
458	Jewelry/Metals (s2)	720	Parenthood Education	123	Vertebrate Zoology
		721-722	Financial Management	124	Invertebrate Zoology
841-842	Accounting			131-132	Chemistry
		235-236	Algebra 2B	133-134	AP Chemistry
271-272	Publications	241-242	Pre-Calculus	141-142	Anatomy & Physiology
		243-244	Calculus	143-144	Physics
021-022	English 12	721-722	Financial Management	145-146	AP Physics
030-031	Public Speaking	841-842	Accounting	147-148	Genetics
032	Mythology				
033-034	Writer's Workshop	401-402	Band	302	Current Events
038	Humanities	403-404	Jazz Band	309-310	AP World History
043-044	AP English	405-406	Choir	340	Government
047	Writing about Film	407-408	Musical Theater	341	Economics
				345	Psychology
				347	You & the Law

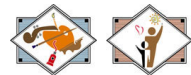
Art

411 Art 1



This course focuses primarily on the elements and principles of design, approached through drawing skills. The student will learn to gesture draw, contour draw, sketch, cross hatch, shade, and create volume. Subject matter in class will be still life, figure, and some landscape. Most subject matter will be from life, not reproductions of photographs. Students will be introduced to specific paint types and shown how to work with them. This class is a prerequisite for all other courses, as drawing is the foundation on which all art is built. This is a production course, with some art history dispersed throughout. Egg Tempera is also introduced.

453 Semester 1 Ceramics



454 Semester 2 Ceramics

Prerequisite: Art 1

This is a three dimensional clay course addressing the proper techniques of hand building as well as basic skills in creating clay forms on a potter's wheel. Hand building techniques such as coil, slab, attaching forms, textured surfaces and basic glazing will be covered.

Emphasis will be on the elements of three dimensional art as well as art expression. Art History will be covered throughout this class.

Technical knowledge of loading, firing, and unloading an electric kiln will also be taught.

*A \$15.00 lab fee is required for this class.

455 Semester 1 Painting



456 Semester 2 Painting

Prerequisite: Art 1

Oil painting will be taught in this course. Students will learn how to build stretchers, stretch and prime canvas, and use media properly. Color relationship will be of primary importance in this course, as it is the one element of design that painting is most dependent upon. This is a production course, with some art history dispersed throughout.

457 Semester 1 Jewelry/Metals



458 Semester 2 Jewelry/Metals

Prerequisite: Art 1

In this course the student will learn the various techniques of manipulating metals and creating jewelry. Wax carving, filing, sanding, decorating, then vacuum casting and finishing will be the focus of this course. This is a production course, with some art history dispersed throughout.

Business



841-842 Accounting

Available to 11th and 12th grade students.

Students enrolled in Accounting will be exposed to the basics of a computerized accounting system using Quickbooks Pro. Students will complete the accounting cycle for several businesses and provide insight and recommendations based on generally accepted accounting principles. This course satisfies the senior year math requirement for students who have passed the full year of Algebra 2.

Computer Science



271-272 Publications

Prerequisite: By instructor approval only.

Are you interested in capturing BHS's many activities on film/video and then organizing, designing, editing and writing information about the year at BHS so all students, parents, and community members can remember for years to come? Are you extremely motivated by producing top quality work in a timely fashion as well as the opportunity to represent BHS and the current school year with a professional yearbook that you, your classmates and community members will be proud of?

Students in Publications class are required to work with team members, taking pictures, designing layouts, writing stories and captions, editing and proofing, selling and designing advertisements, meeting production deadlines, as well as learning software programs such as Adobe Photoshop, Yearbook Online, as well as video editing software. Each student must develop & display a portfolio of their photography for the Fine Arts Festival.

MVU Virtual Courses

Separate Application Process Required

Are you interested in taking electives not otherwise offered at BHS? Are you a self-driven student, motivated to learn? Through virtual/online classes, students interact with others throughout the state as they learn about their subject. Currently courses are limited to foreign languages, but other subjects may be approved on a case by case basis. All offered classes have been aligned to the Michigan High School Content Expectations and students can earn full credit for their work in these courses.



English

013-014 English 9



English 9 is the foundation for all other high school English courses. The main areas of focus will be grammar, fiction, nonfiction, poetry, novels, plays, and many writings. This course is comprehensive in many different genres to prepare students for the rest of high school. Students will learn how to use the research technology available in today's libraries by using various technological devices to create projects and bibliographies. Literary devices and tools will be explored and used. Grammar, reading, writing, and study skills will be stressed.

015-016 English 10



Prerequisite: Successful completion of English 9

This course is a study based on American Literature. Students are encouraged to read extensively from expert American writers. Writing, speaking, listening, thinking and cooperative learning will also be stressed.

019-020 English 11



Prerequisite: Successful completion of English 9 and English 10

Through a variety of readings and the media various issues will be used as a basis for class writings. Students will be expected to become more observant of the world around them and be able to recognize and to articulate (discuss) their thoughts about the issues that make up the community of our lives. Class writings will reflect the variety and depth of reading and discussion.

021-022 English 12



English 12 will provide students with exposure to a wide variety of media types and genres, in order to provide them the opportunity to develop inquiry skills and media literacy. Students will focus on developing analytical skills and the application of those skills towards a multitude of media, so that they will be prepared to think critically about the written, spoken, and visual material they may encounter after graduation. Lastly, there will be a major research component.

English, Continued

030-031 Debate & Public Speaking



Prerequisite: A or B in English 9 or successful completion of English 10

Improve your skills in speaking. This optional year-long course will help students acquire self-confidence and poise while developing formal communication skills. Semester 1 consists of debate workshop in which students engage in the Cross-Examination style of debate. Students will debate in both the affirmative and negative sides of the year's current resolution. Students will learn the value of research and how to develop effective arguments supported by reliable evidence. Semester two consists of competitive public speaking in which students create speeches to inform, impress, persuade, and entertain. These speeches must be completed for course credit to be earned. Other activities in the class may include speeches for special occasions; impromptu, extemporaneous, manuscript, memorization, drama, and oral interpretation.

032 Mythology



Prerequisite: A or B in English 9 or successful completion of English 10

Myth is all around us--from Shakespeare to George Lucas--from Hercules to Harry Potter. This course will explore some of the basic patterns and themes of stories from ancient Greeks to the present. Although there is emphasis on classical myths, students also create their own myths and study some modern myths in film and literature.

033-034 Writer's Workshop



This elective course offers students an opportunity to pursue their own initiatives in the art of writing. It is a time to listen carefully to the work of other student writers and to receive responses to one's own efforts. Classes begin with individual and group writing exercises which are designed to challenge our imagination and use of language. We experiment with figures of speech, grammar, rhythms, and rhymes. We practice seeing things from different points of view. We will be exposed to examples of great writing that will serve as the backbone to your own creations.

038 Humanities



Humanities is the study of western civilization. In the course students focus on reading of various literature, from Ancient Mesopotamian to Elizabethan England, in order to learn cultural information about different societies. Students also research other aspects of each culture, i.e. art, architecture, military practices, religious practices, philosophy etc., in an effort to determine what remains consistent and what changes from culture to culture.

English, Continued

043-044 Advanced Placement



Prerequisite: A or B in English 11, students are strongly encouraged to take Mythology before, or concurrently with Advanced Placement

A two-semester course, Advanced Placement English prepares students to earn college credit for high school work through an examination from the College Board given in the spring. The course concentrates on developing students' abilities to interpret literature and write analyses about these interpretations. A variety of critical approaches are applied to novels, plays, essays, and poetry. Advanced Placement differs from English 12 in its accelerated pace and the sophistication of the literature read. Recommendation from the students' last English teacher is required before taking the course.

047 Writing About Film



Prerequisite: A or B in English 9 or successful completion of English 10

This class will present some basic theory about the way film works and some rudimentary information about the technical aspects of producing cinema. Students will study critical theory of some famous professional critics and create some theory of their own. There will be a strong emphasis on writing about the films viewed in class. Independent writing assignments will also be expected.

Icon Legend



Arts & Communication



Health Sciences



Business, Management,
Marketing & Technology



Human Services



Engineering/Manufacturing &
Industrial Technology



Natural Resources &
Agriscience



NCAA approved Core Course

Family & Consumer Science

712 Nutrition Science



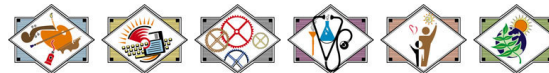
This course is designed to assist students in developing knowledge and skills to improve dietary practices that support optimal health for self and others.

720 Parenthood Education



Parenthood education teaches the development of personal awareness of, and knowledge and skills associated with the roles and responsibilities of parenting. The course examines personal readiness to become a parent and issues important to raising healthy children with positive parent-child relationships.

721-722 Financial Management



Open to seniors only.

This course will assist students in developing critical knowledge and skills necessary for sound consumer decision-making in complex socio-economic environments. Financial management will satisfy the fourth year mathematics requirement. Topics to be covered in this course include: budgets, checking accounts and banking services, mortgages, credit and debt, insurance and consumer rights and responsibilities.

Foreign Language

513-514 Spanish 1



Spanish 1 begins to develop the ability to speak and understand Spanish with the emphasis on the spoken word. This is accomplished through listening and repeating--listening to the teacher and classmates. The student will practice drills and grammar exercises and vocabulary.

523-524 Spanish 2



Prerequisite: C or higher in Spanish 1

Spanish 2 aims to develop more fluency, the ability to talk about a variety of topics through vocabulary building, and the ability to tell stories. Reading and writing are emphasized, as well as the study of more complex Spanish grammar. A grade of C or better in Spanish 1 is required to enroll in this course.

533-534 Spanish 3



Prerequisite: C or higher in Spanish 2 and a teacher signature is required.








This course emphasizes conversation, composition, and culture. The basic skills of listening, reading, writing, and pronunciations are developed to the third year level. Literature is introduced through short stories of a few Spanish and Spanish-American authors, as well as high interest readings in translation. Students who wish to take this class must be motivated and disciplined to work independently.

543-544 Spanish 4



Prerequisite: A or B in Spanish 3 and teacher signature required.

This course continues to build on the conversation and composition skills of Spanish 3 and explores more literature. Students who wish to take this class must be motivated and disciplined to work independently.

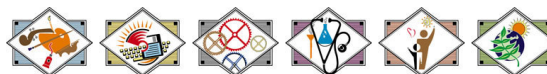
Icon Legend	
	Arts & Communication
	Business, Management, Marketing & Technology
	Engineering/Manufacturing & Industrial Technology
	NCAA approved Core Course
	Health Sciences
	Human Services
	Natural Resources & Agriscience

Mathematics

213-214 Algebra Prep

Prerequisite: Teacher recommendation only.

This course is taught in conjunction with Algebra I to reinforce topics taught in Algebra I. The course is designed for students who failed or struggled with mathematics in 8th grade. It is also intended to help students develop and maintain good organization skills. Grading is based upon class participation, homework quizzes, and organization.



211-212 Algebra

This course covers the State of Michigan HSCEs for Algebra I. Topics covered include functions, linear relationships, systems of equations, quadratics, and graphing. Real-world topics are explored. Assignments are given daily.



221-222 Geometry

Prerequisite: Algebra I and Teacher Approval

This course covers the State of Michigan HSCE's for Geometry. Topics covered include: reasoning and geometric proofs, properties of lines, triangles, quadrilaterals, circles, transformations, and the study of geometric solids. Assignments are given daily.



231-232 Algebra 2

Prerequisite: Algebra 1, Geometry, and Teacher Approval

This course covers the State of Michigan HSCEs for Algebra 2. Advanced topics in Algebra are covered. Assignments are given daily.



233-234 Algebra 2A

Prerequisite: Algebra 1, Geometry, and Teacher Approval

This course covers the first semester benchmarks from an Algebra 2 course taught over one year. Assignments are given daily. This class fulfills half of the State requirement for Algebra 2. Students taking this class need to also complete Algebra 2B.



235-236 Algebra 2B

Prerequisite: Algebra 2A, Teacher Approval.

This course covers the second semester benchmarks from an Algebra 2 course taught over one year. Assignments are given daily and grades are taken from tests and quizzes given in class. This class fulfills the second half of the State requirement for Algebra 2.



Mathematics, continued

241-242 Precalculus

Prerequisite: Algebra 2 and Teacher Approval

This course is intended for students interested in engineering, sciences, pre-medicine, and serious students who want to further their skills in mathematics. It is also a prerequisite for Calculus. The course work is demanding and assignments are given on a regular basis. Work outside the classroom is necessary for success. Topics covered include trigonometry, sequence, series, conics and limits.



243-244 Calculus

Prerequisite: Pre-Calculus and Teacher Approval

This class is a beginning calculus course for those wishing careers in math, engineering, the physical sciences, the biological sciences, and economics. The material covered is not to be taken in order to waive the course in college, but is taught with the idea that it will help the student when the first college calculus course is taken. The course work is demanding and the student must realize that calculus is “learned by doing.” For this reason exercises are assigned each day in order that many different problems involving calculus can be seen.










Mathematics Related

The following courses will count as the required 4th year math course when taken by senior students.

721-722 Financial Management (see page 14 for description)

841-842 Accounting (see page 10 for description)

Icon Legend	
	Arts & Communication
	Business, Management, Marketing & Technology
	Engineering/Manufacturing & Industrial Technology
	NCAA approved Core Course
	Health Sciences
	Human Services
	Natural Resources & Agriscience

Music

401-402 Band



Prerequisite: Teacher Approval

Membership in band is open to students in grades 9 through 12 who demonstrate the required proficiency on a band instrument as determined by the director. Through the medium of performance, students learn the fundamentals of marching band and concert band participation as well as basic music theory and appreciation. The band plays both popular and classical music and students learn what constitutes good music in both areas. Instruction is given in scales, keys, and key signatures, which is regarded as a vital part of the course. All students are encouraged to participate in the Solo and Ensemble Festival. Private study is encouraged but not required. All members are required to be present at performances. Some rehearsals are held outside of the regular school day, which may require students to make special transportation arrangements.

403-404 Jazz Band



Prerequisite: Teacher Approval and/or Participation in Concert/Marching Band

Membership in jazz band is open for students in grades 9-12. Through performance, students will explore a variety of jazz and pop styles. A considerable focus will be placed on developing improvisation skills. Instruction will be given in music theory as well as jazz history. Performances are mandatory and will include both school functions and other outside engagements.

405-406 Choir



Prerequisite: Teacher Approval

Membership in choir is open to students in grades 9 through 12 with permission of the director. Through the medium of performance students in choir are exposed to both popular and classical music and are taught to recognize what constitutes good music in both areas. Basic music theory and sight singing are also studied as an important part of the course. All members are required to be present at all performances and will be given a minimum of one month's notice in order to make proper arrangements.

407-408 Musical Theater

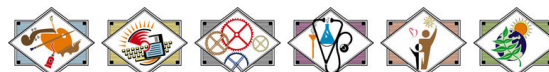


Prerequisite: Teacher Approval

Students in grades 9-12 may enroll in Musical Theater Class with the permission of the instructor. This class is designed to provide students with experience in the artistic/creative process through participation in all aspects of play production. Students design their own individual education plan which determines what aspect(s) of theater will be their primary focus. Options include acting, singing, designing and building the set, sound engineering, and graphic design, which involves all aspects of promoting a show. The class assists in the productions of two plays each year, so some after-school responsibilities are required. The course meets the Michigan Merit Curriculum criteria for the high school Fine Arts requirement.

Physical Education

101 Health and Wellness



This course focuses on the development of knowledge and skills needed to establish and maintain an optimal level of health and wellness for self and others.

651-652 Physical Education



The purpose of the physical education program is to introduce cardiovascular fitness and strength training and maintain interest through the introduction of team and lifetime sports. Students will receive information on methods to maintain an acceptable level of total fitness outside of class in areas such as nutrition, cholesterol, stretching, smoking and heart rates.

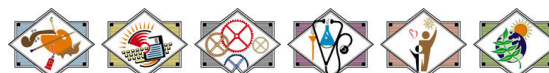
653-654 Lifetime Fitness



Prerequisite: Students must have successfully earned their full physical education required credit. Incoming freshmen must have PE teacher approval.

An advanced in-depth look into lifetime physical fitness with a strong emphasis placed on cardiovascular health through the use of individual activities. The focus will be on preparing the student for a lifetime of fitness activity. Sample individual activities include: badminton, golf, handball, jogging, pickleball, tennis and weight training.

669-670 Royal Fitness



Prerequisite: Must have written approval from the Physical Education Department

An intensive fitness class geared for those students who seriously wish to push themselves in the area of strength development. Emphasis is placed on Blissfield's Bigger-Faster-Stronger total program as developed by Blissfield's Level 3 certified weight instructors. Flexibility and abdominal development will also be stressed.

Incoming freshmen are eligible if they have earned their high school physical education credit and displayed competence and interest through either the before school or after school lifting program. Freshmen forms must be signed by the weight room instructor.

Icon Legend	
	Arts & Communication
	Business, Management, Marketing & Technology
	Engineering/Manufacturing & Industrial Technology
	Health Sciences
	Human Services
	Natural Resources & Agriscience
	NCAA approved Core Course

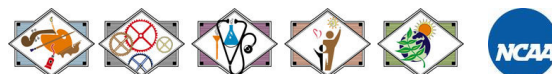
Science

105-106 Agri-Science



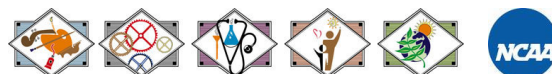
This course is open to any student interested in agriculture and natural resources. A special emphasis will be placed on leadership development through the FFA. Students will be involved in community projects and elementary school presentations. Each student will be required to have an individual project in agri-science or natural resources. Opportunities for competition and travel will also be available.

115-116 Biology



A required freshman course. Particular areas of study include organization and development of living systems, interdependence of living systems and the environment, genetics and evolution and biodiversity. Students will consider social implications of scientific advancement as well as develop their own inquiry and reflection skills.

117-118 Science Essentials



Prerequisite: Successful completion of Biology

A continuation of the basic science principles from the freshman studies. Exploration in the physical, chemical and earth sciences is the focus of this required 10th grade course. Content is addressed through labs, projects, readings and discussions.

123 Vertebrate Zoology



Prerequisite: completion of Science Essentials with a "C" grade or better and/or instructor approval

An intense and advanced biological science for the student that is serious about pursuing a career in science or medicine. This class is a general survey of vertebrate animals according to the sequence of the least complex to the more complex. Emphasis is placed on the classification and structures (through dissection), also on such aspects as physiology, life histories, habits and distribution.

124 Invertebrate Zoology



Prerequisite: Completion of Biology with an A and Teacher Approval or completion of Science Essentials with a "C" grade or better.

An intense and advanced biological science for the student that is serious about pursuing a career in science or medicine. This class is a general survey of invertebrate animals according to the sequence of the least complex to the more complex. Emphasis is placed on the classification and structures (through dissection), also on such aspects as physiology, life histories, habits and distribution.

131-132 Chemistry



Prerequisite: Algebra 2 or Algebra 2A or concurrently enrolled, and successful completion of Biology.

This beginning chemistry course is designed to prepare students for advanced studies in the field of chemistry. Students will develop an understanding of chemistry fundamentals and practices through textbook-oriented lectures and laboratory investigations. Topics of study include scientific measurement, quantitative and qualitative analysis, detailed atomic and molecular structure, the periodic table, chemical bonding and reactions, kinetic theory, gases and solutions.

Science, Continued

133-134 AP Chemistry

Prerequisite: Chemistry

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will develop the ability to express ideas orally and in writing with clarity and logic. Students will participate in a variety of experiments done in the laboratory. Topics of study include the structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics.



143-144 Physics

Prerequisite: Algebra 2 or Algebra 2A or concurrently enrolled

A beginning physics course designed to prepare students for college physics by giving them a solid basic knowledge of physics. Course work includes textbook-oriented lectures and basic laboratory investigations designed to introduce students to concepts, methods, study habits, and the proper use of equipment. Some of the topics covered are mathematical relationships, motions, forces, vectors, waves, light, electricity and magnetism.



145-146 AP Physics

Prerequisite: Successful completion of Physics 143-144. Concurrently (or completed) taking pre-calculus.

AP physics is an algebra based class that is geared towards the student who wants to experience college physics in the high school setting. Students pursuing careers in physics, mathematics, engineering, or the medical fields are strongly encouraged to take this course. A standard college text is used and student led labs are used to aide in understanding. Online labs and projects are incorporated to encourage interactive learning. This course is open to juniors and seniors who fulfill the prerequisites.



141-142 Anatomy and Physiology

Prerequisite: Prerequisite: Completion of Biology with an A and Teacher Approval or completion of Science Essentials with a "C" grade or better.

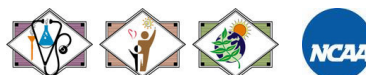
This is an advanced class designed to build a solid cognitive base of anatomical and physiological information. The knowledge and experiences gained from the course may then be used to construct a firm foundation for any one of a number of health related careers. Students can expect to produce a notebook containing lecture notes, diagrams, and writings that pertain to anatomy and physiology, as well as projects and dissections related to the body system being studied.



147-148 Genetics

Prerequisite: successful completion of Science Essentials or permission from the instructor.

Genetics is the study of the laws and processes that control our heredity (the transmission of traits from one generation to the next). Students will study Mendel's work and that of present day scientists. Through observation, experimentation and research students will improve their understanding of the rapidly changing field of genetic research.



Social Science

331-332 United States History



This course is a comprehensive survey of the United States. It begins with a brief review of the Civil War followed with a much more in-depth study of the New Industrial Age, working towards our present day with emphasis on our recent history of the 1980's and 90's. The student will devote much of his/her time to the Gilded Age as we discover most of our problems today appear to have their beginning in the Post-Reconstruction period. The student is constantly asked to relate past happenings to current developments. This course includes semester Independent Research Projects and semester finals.

307-308 World History



A required course for 10th grade students. This course navigates through over 3000 years of world history including connections to important people and dates with historical importance. This class will also examine historical timelines, persons, events, and geography through a global perspective including how these have significance today.

340 Government










A study is made of the organization and operation of national, state, and local governments. Special emphasis is placed on the rights, responsibilities, and duties of the adult citizen in our society. A service-learning project is also required. This one semester course is required of all juniors unless special arrangements have been made to postpone until the senior year.

341 Economics



This one semester, upper level course is designed to demonstrate and describe how the economic forces of scarcity and choice affect personal finance management. Students will learn how businesses deal with scarcity and how our government makes its economic decisions. The American free market system will be explained along with others. Supply and demand will be demonstrated. This one semester course is required of all juniors unless special arrangements have been made to postpone until the senior year.

Icon Legend	
	Arts & Communication
	Business, Management, Marketing & Technology
	Engineering/Manufacturing & Industrial Technology
	NCAA approved Core Course
	Health Sciences
	Human Services
	Natural Resources & Agriscience

Social Science, Continued

302 Current Events



Prerequisite: A in US History or Junior or Senior student.

This upper level, one semester course is designed to make students aware of history in the making. The text will be a periodical such as Time or Newsweek, which will be supplemented with “out of class” readings of newspapers. The political developments around the world, as well as advancements in art, technology, and cinema, will keep the students abreast of their changing world.

345 Psychology



Psychology is a challenging and fascinating study of human behavior. This course focuses on how we act in our daily lives. Emphasis is placed on emotions, learning, mental status, and social relationships. The student will receive assistance in understanding the various influences that impact one’s life.

347 You and the Law



This is an eleventh/twelfth grade, one semester course, which will provide students with a more thorough understanding of the impact of the law on their lives. Students will master the concepts behind those laws that affect their life on a personal and business level. The sources of law, civil law, and criminal law will all be looked at in depth.

309-310 AP World History



Prerequisite: Teacher approval is required.

AP World History will have as its chronological frame the period from approximately 8000 B.C.E. to the present, with the period 8000 B.C.E. to 600 C.E. serving as the foundation for the balance of the course. The course will allow students to follow six themes of history throughout each historical period or society. The themes allow students to make comparisons over time. The interaction of themes and periodization encourages many cross-period cultural and political questions. This class is designed with the Advanced Placement Exam in mind as its terminal event.

Special Areas

These courses are limited in size and restrictive in structure. Students are limited to one per semester. Special approval and special application are needed for enrollment and most are open to seniors only. Application forms are available in the Counseling and Career Center at the time of scheduling.

001-002 Independent Study (by application only)

Open to 11th and 12th grade students only.

This program of study is designed for students of high academic achievement (3.5 GPA or better) interested in pursuing learning on their own with guidance. It is open to juniors and seniors. Interested students should contact the principal immediately for further information. By signing the Independent Study contract, the student accepts full responsibility for the completion of his/her project and his/her activity during the program. Because of the unusual amount of time associated with independent study, students who apply must be capable of extensive self-discipline. This means that the independent study student must be one who can study a problem and reach possible solutions.

Working with a guiding instructor, the student will undertake a special project, which he/she has selected with assistance from the teacher. The project will clarify, add to, or enrich subject matter in which the student has an interest. The student will need to question the information found, rearrange the data, seek further answers, and surpass prior accomplishments.

103-104 Dual Enrollment (by application only)

In an effort to meet students' needs and interests, school districts have historically allowed students to attend courses at local colleges or universities, in addition to high school. This is called "dual enrollment".

Public Act 160 created the Post-secondary Enrollment Options Act in 1996. This act mandates that school districts assist students in paying tuition and fees for courses at Michigan public or private colleges or universities if the student meets the qualifications.

Students wishing to dual enroll should sign up for a full schedule at BHS at this time. A meeting will be held in the spring to explain the qualifications for the program and to select college courses.

Work-Based Learning Opportunities (by application only)

Less-Than-Class-Size

This is a unique program offered through the Vo-Tech Center. What makes the program most unique is its location. Students enrolling in this program will go to area businesses for their training rather than the Vo-Tech Center. While at these sites, students will learn the most up-to-date skills necessary to be successful in their selected career area. The careers students pursue are those not offered through traditional vo-tech offerings. Opportunities offered in the past include HVAC (heating, ventilation and air conditioning), interior design, small engine repair, veterinary assisting, as well as others.

Co-op

Students are able to use what they learned in their Vo-Tech classroom in a real work situation for at least 15 hours per week. At least once every other week students return to their related class at Vo-Tech. Through Co-op, students can get a head start on a career and master workplace skills that employers say they want. Co-op placements are paid educational experiences.

Work Experience

Through the work experience program, students are able to explore careers of interest through actual employment. Placement into work experience must match a student's career interest as identified on the EDP. Work Experience is coordinated through the Vo-Tech Center.

LISD Tech-Center Courses

The following classes will be offered through the Lenawee Vocational Center in Adrian. Morning classes meet from 9:00 to 11:30 a.m. Afternoon classes meet from 12:10 until 2:35 p.m. All classes meet five days a week. Bus transportation will be provided from Blissfield High School to Lenawee Vocational Center. Students will be required to ride the bus. Bus transportation will not be provided for co-op or work experience students. Students should consult with their counselor about Vo-Tech flexible programs. Co-op and work experience opportunities are open to seniors only.

Application blanks for classes at the Lenawee Vocational Center are available in the Counseling and Career Center and must be completely filled out and returned to the counselor. Work experience students must be enrolled in four classes for credit at Blissfield High School. The classes available are:

Advanced Manufacturing (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related, 1 credit Visual/ Performing/Applied Arts)

Learn to safely operate drill presses, milling machines, lathes, surface grinders, training to read blueprints, operate computerized numerical controlled (CNC) milling machines and lathes, and machine a variety of metals.

Agri-Tech (I, II)

(BHS Credit Awarded: ½ credit 4th Year Math Related)

Learn to operate different types of equipment and machinery at the LISD Agri-Science Technology Center; about modern soil, crop, and plant science, animal science; how to manage and conserve natural resources, and the use of alternative energy sources.

Automotive Services Technology (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn what's under the hood, diagnose and repair auto engines, repair steering and suspension components, brakes and electrical systems, and earn Automotive Service Excellent certification in those areas.

Building & Maintenance Services (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn to safely operate power tools; repair woodwork, plumbing fixtures, drywall and plaster; design, develop, install and maintain physical plant systems; grounds keeping; and industrial maintenance repair.

Building Trades 1

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn to safely operate power tools, build and/or remodel a home, perform carpentry tasks, read blueprints, and perform electrical and plumbing work.

Careers in Biochemical Technology

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn skills in standard laboratory operating procedures by working with chemicals and extracting DNA. Explore careers in pharmaceutical, forensics, product manufacturing, and research and development.

Careers in Early Childhood Development

(BHS Credit Awarded: None)

Learn how children develop and learn, work with preschoolers, organize and plan activities, instruct health and personal habits, and assess children's progress.

Careers in Education

(BHS Credit Awarded: ½ credit English 12)

Learn how teachers teach, plan a lesson, how to work as a team, behavior management, and teach a class.

Careers in Electrical Engineering (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn basic electrical engineering principles, basic soldering, how to use digital electronics, robotics, and alternative energy resources. Project Lead the Way curriculum is integrated, making math and science relevant for students.

Careers in Public Safety

(BHS Credit Awarded: None)

Learn about law enforcement, corrections, and security. You will also learn about ethics, officer safety, basic citizen rights and responsibilities, and the law.

Computer Information Services

(BHS Credit Awarded: ½ credit 4th Year Math Related)

Learn to diagnose and repair computers, set-up computer networks, and prepare for various computer technician certifications.

Computerized Accounting (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related)

Learn computerized accounting functions and spreadsheet applications, operate business machines, organize financial records, and up-to-date business and financial skills.

Collision Repair & Refinish (I, II)

(BHS Credit Awarded: ½ credit 4th Year Math Related, 1 credit Visual/Performing/Applied Arts)

Learn how to restore damaged auto bodies and frames to their original condition, estimate the cost of repairs, weld torn metal, and how to apply primer and paint.

Dental Aide

(BHS Credit Awarded: None)

Learn dental terminology, CPR and First Aid, oral anatomy and physiology, how to assist a dentist, as well as how to use and sterilize dental equipment.

E.M.T. (Emergency Medical Technician)

(BHS Credit Awarded: None)

Learn to work as members of pre-hospital emergency care medical teams administering first-aid treatment and other emergency care to sick and injured persons and transporting them to medical facilities.

Engineering, Design & CAD (I, II)

(BHS Credit Awarded: 1 credit 4th Year Math Related, ½ credit English 12, 1 credit Visual/Performing/Applied Arts)

Learn to use computers in drafting, design machinery or products, to prepare variations of a design, drafting principles, and how to prepare accurate working plans and drawings.

Graphic Imaging Technology (I, II)

(BHS Credit Awarded: ½ credit 4th Year Math Related, 1 credit Visual/Performing/Applied Arts)

Learn desktop publishing, digital photography, computer graphic illustration, creative art and drawing, printing methods and related processes, and animation for web pages.

Health Care Careers

(BHS Credit Awarded: ½ credit English 12)

Learn CPR and First Aid, how to measure blood pressure, take temperatures, basic anatomy, how to assess patient's symptoms, and good health habits.

Hospitality & Culinary Arts

(BHS Credit Awarded: ½ credit 4th Year Math Related, 1 credit Visual/Performing/Applied Arts)

Learn food preparation techniques, plan itineraries to travel destinations, compute costs of travel and lodging, and coordinate activities of the lodging industry.

Marketing Education

(BHS Credit Awarded: 1 credit 4th Year Math Related, ½ credit English 12)

Learn to sell merchandise, design products, recognize economic and market trends, develop management and leadership skills, and participate in the operation of the school store.

Nursing Preparation

(BHS Credit Awarded: ½ credit 4th Year Math Related, ½ credit English 12)

For high school seniors, learn nursing school pre-requisites. This course will meet at the LISD classroom at Bixby Medical Center offering expanded clinicals, academic skill building, and guided instruction.

Ornamental Horticulture (I, II)

(BHS Credit Awarded: ½ credit 4th Year Math Related, 1 credit Visual/Performing/Applied Arts)

Learn landscaping, floral arranging, work in a greenhouse, how to conserve natural resources, operate a nursery and floral shop, and learn to use a computerized landscaping program.

Residential Construction (2nd year program)

(BHS Credit Awarded: 1 credit 4th Year Math Related)

In this second year program, students construct a Habitat for Humanity house. Students work in teams to complete all aspects of construction including framing, plumbing, roofing, dry walling, and electrical.

Video & Audio Production

(BHS Credit Awarded: ½ credit English 12, 1 credit Visual/Performing/Applied Arts)

Learn digital video and audio editing, how to produce and direct a TV show, and how to operate sophisticated electronic equipment.

** BHS Credit Awarded based on completing 2 semesters

Michigan's Career Pathways

Arts & Communications

Careers in arts and communications relate to the humanities and to the performing, visual, literary, and media arts. These careers interest people who enjoy being creative.



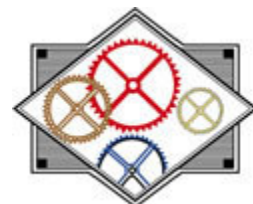
Business, Management, Marketing & Technology

Careers in business, management, marketing, and technology relate to all aspects of business including accounting, business administration, finance, information processing, and marketing.



Engineering/Manufacturing & Industrial Technology

Careers related to technologies necessary to design, develop, install, or maintain physical systems. Understanding and working with tools, equipment, and other kinds of machinery is important to people who have careers in this pathway.



Health Sciences

Careers in health sciences are for people who are interested in promoting good health, treating injuries, health conditions, or controlling diseases.



Human Services

Careers in human services focus on helping people learn how to protect themselves and others, solve problems, and attend to their personal and consumer needs, rights, and responsibilities.



Natural Resources

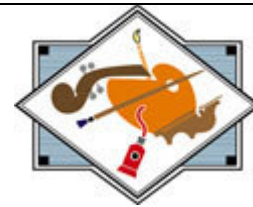
Careers in natural resources and agri-science are for people who are interested in the environment, how things grow and develop, and in the outdoors.



Sample Career Options



Arts & Communication



On-the-Job Training High School Diploma

Actor/Actress
Cartoonist
Desktop Publisher
Disk Jockey
Floral Designer
Fashion Model
Hair Stylist
Musician/Composer
Sign Painter

Associate Degree

Advertising Agent
Artist
Camera Operator
Commercial Artist/Graphic Design
Digital Assembler
Fashion Designer
Industrial/Architectural Drafter
Jeweler
Photographer
Stage Technician

Bachelor's Degree

Actor/Actress
Advertising Designer
Author
Commercial Artist
Editor
Journalist
Language Interpreter
Musical Therapist
Scientific Illustrator
TV Production Director



Business, Management, Marketing & Technology



On-the-Job Training High School Diploma

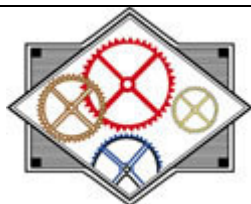
Bank Teller
Bookkeeper
Data Entry Clerk
Food Service Worker
Hotel Clerk
Insurance Agent
Retail Salesperson
Clerical Staff

Associate Degree

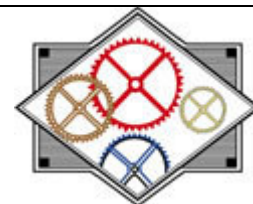
Administrative Assistant
Bookkeeper/Auditing Clerk
Building Manager
Court Reporter
Estimator
Financial Manager
General Bookkeeper
Hotel Manager
Travel Agent

Bachelor's Degree

Accountant
Actuary
Administrative Secretary
Budget Analyst
Loan Officer
Marketing/Public Relations
Director
Real Estate Manager



Engineering/Manufacturing & Industrial Technology



On-the-Job Training High School Diploma

Auto Body Technician
Carpenter
Climate Control Mechanic
Custodian
Drafter
Machine Tool Setter
Security Systems Installer

Associate Degree

Auto Repair Technician
Building Construction Technician
Chemical Technician
Computer-Aided Designer
Heating/AirConditioner Worker
Industrial Electronics Technician
Pipe Fitter

Bachelor's Degree

Architect
Automotive Engineer
Chemical Engineer
Computer Analyst
Computer Programmer
Mechanical Engineer
Surveyor



Health Services



On-the-Job Training High School Diploma

Admitting Clerk
Clinical Assistant
Dental Assistant
Dietary Aide
Home Health Aide
Medical Office Clerk
Orderly

Associate Degree

Dental Lab Technician
Emergency Medical Technician
Industrial Hygienist
Licensed Practical Nurse
Medical Technician
Occupational Therapy Assistant

Bachelor's Degree

Chemist
Chiropractor
Dentist/Physician
Nuclear Medical Technician
Pharmacist
Physical Therapist
Veterinarian



Human Services



On-the-Job Training High School Diploma

Chef/Cook
Beauty Consultant
Child Care Provider
Corrections Officer
Fire Fighter
Fitness Consultant
Flight Attendant
Food Service Worker
Mental Health Aide

Associate Degree

Civil Service Worker
Coach
Cosmetologist/Manager
Crime Laboratory Technician
Culinary Arts/Chef
Hospitality Worker
Legal Assistant
Police Officer
Security Administrator

Bachelor's Degree

Anthropologist
Criminologist
Lawyer
Librarian
Psychologist
Social Worker
Sociologist
Teacher
Clergy



Natural Resources & Agriscience



On-the-Job Training High School Diploma




Animal Caretaker
Farm Worker
Florist
Fruit and Vegetable Farmer
Landscape
Pest Controller
Recreation Worker
Retail Floral Salesperson
Veterinary Assistant



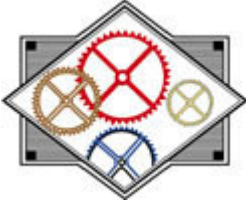
Associate Degree

Farm Manager
Fish and Game Warden
Florist
Forestry Technician
Golf Course Manager
Horticulturist
Landscape Design Assistant
Nursery Worker
Retail Floral Salesperson

Bachelor's Degree

Agricultural Engineer
Botanist
Conservation Officer
Ecologist
Farm Manager
Geologist
Landscape Architect
Naturalist
Park Ranger

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
CORE CURRICULUM	English 9 Biology U.S. History Algebra 1 Physical Education	English 10 Science Essentials World History Geometry Art or Music	English 11 Chemistry or Physics Government Economics Algebra 2	English 12 Mathematics
CAREER CLUSTER	Within a career cluster area, courses are suggested to assist students with elective selections.			
1 ARTS & COMMUNICATION 	Foreign Language Art 1 Painting Jewelry Ceramics Choir or Band Jazz Band Musical Theater	Foreign Language Choir or Band Jazz Band Musical Theater Writing About Film Mythology Writer's Workshop Debate & Public Speak Advanced Art	Choir or Band Jazz Band Musical Theater Advanced Art Publications <u>LISD TechCenter:</u> Graphic Imaging. Video & Audio	Humanities Psychology Choir or Band Musical Theater Advanced Art AP English Publications <u>LISD TechCenter:</u> Graphic Imaging. Video & Audio
2 BUSINESS, MANAGEMENT, MARKETING & TECHNOLOGY 	Foreign Language Art 1 Painting Jewelry Ceramics	Foreign Language Current Events Writer's Workshop	Public Speaking Accounting You & the Law Debate & Public Speak <u>LISD Tech Center:</u> Computer Information Services, Computerized Accounting, Hospitality & Culinary Arts Marketing Education	Psychology Publications <u>LISD Tech Center:</u> Computer Information Services, Computerized Accounting, Hospitality & Culinary Arts Marketing Education
3 HUMAN SERVICES 	Foreign Language Art 1 Painting Jewelry Ceramics Nutrition Science	Foreign Language Debate & Public Speak Writing About Film Writer's Workshop Parenthood Education Lifetime Fitness Royal Fitness	Humanities Psychology You & the Law Publications <u>LISD Tech Center:</u> Careers in Early Childhood Careers in Public Safety, Careers in Education,	AP English Publications <u>LISD Tech Center:</u> Careers in Early Childhood Careers in Public Safety, Careers in Education

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
CORE CURRICULUM	English 9 Biology U.S. History Algebra 1 Physical Education	English 10 Science Essentials World History Geometry Art or Music	English 11 Chemistry or Physics Government Economics Algebra 2	English 12 Mathematics
CAREER CLUSTER	Within a career cluster area, courses are suggested to assist students with elective selections.			
4 NATURAL RESOURCES & AGRI-SCIENCE 	Foreign Language Art 1 Painting Jewelry Ceramics Nutrition Science Agri-Science	Foreign Language Current Events Public Speaking	Psychology You & the Law Royal Fitness Zoology Genetics Writer's Workshop <u>LISD Tech Center:</u> Agri-Tech, Ornamental Horticulture	Anatomy Physics AP Chemistry AP English <u>LISD Tech Center:</u> Agri-Tech, Ornamental Horticulture,
5 HEALTH SCIENCES 	Foreign Language Art 1 Painting Jewelry Ceramics Health & Wellness Lifetime Fitness Nutrition Science	Foreign Language Public Speaking Parenthood Education Lifetime Fitness Royal Fitness	Humanities Psychology Accounting Current Events Anatomy Royal Fitness Genetics Vertebrate Zoology <u>LISD Tech Center:</u> Biochemical Tech. Dental Aide Health Care Careers E.M.T.	AP English Anatomy AP Chemistry Physics Humanities Royal Fitness <u>LISD Tech Center:</u> Biochemical Tech. Dental Aide Health Care Careers Nursing Preparation E.M.T.
6 ENGINEERING MANUFACTURING & INDUSTRIAL TECHNOLOGY 	Foreign Language Art 1 Painting Jewelry Ceramics	Foreign Language Public Speaking Writer's Workshop	Humanities Current Events Physics <u>LISD Tech Center:</u> Advanced Manufacturing Auto Service Tech. Building Trades Building & Maintenance Collision Repair & Refinish Engineering, Design & CAD Electrical Engineering	AP English Mythology Calculus AP Physics <u>LISD Tech Center:</u> Advanced Manufacturing Auto Service Tech. Building Trades Building & Maintenance Collision Repair & Refinish Engineering, Design & CAD Electrical Engineering

4-Year Graduation Plan

Students are encouraged to map out a plan to earn all required credits within a traditional 4-year time-frame. Standard courses have already been inserted for students attending Blissfield High School.

9 th Grade		10 th Grade	
<u>1st Semester</u>	<u>2nd Semester</u>	<u>1st Semester</u>	<u>2nd Semester</u>
1 <u>English 9</u>	1 <u>English 9</u>	1 <u>English 10</u>	1 <u>English 10</u>
2 <u>Biology</u>	2 <u>Biology</u>	2 <u>Science Essentials*</u>	2 <u>Science Essentials*</u>
3 <u>US History</u>	3 <u>US History</u>	3 <u>World History</u>	3 <u>World History</u>
4 <u>Algebra or Geometry</u>	4 <u>Algebra or Geometry</u>	4 <u>Geometry or Alg II</u>	4 <u>Geometry or Alg II</u>
5 _____	5 _____	5 _____	5 _____
6 _____	6 _____	6 _____	6 _____
<p><i>Students are advised to earn the required Physical Education and Fine Arts credits by the end of the sophomore year.</i></p>		<p><i>*Science Essentials could be replaced by Chemistry or Physics.</i></p>	
11 th Grade		12 th Grade	
<u>1st Semester</u>	<u>2nd Semester</u>	<u>1st Semester</u>	<u>2nd Semester</u>
1 <u>English 11</u>	1 <u>English 11</u>	1 <u>English 12</u>	1 <u>English 12</u>
2 <u>Chemistry or Physics</u>	2 <u>Chemistry or Physics</u>	2 <u>Math</u>	2 <u>Math</u>
3 <u>Math</u>	3 <u>Math</u>	3 _____	3 _____
4 <u>Government</u>	4 <u>Economics</u>	4 _____	4 _____
5 _____	5 _____	5 _____	5 _____
6 _____	6 _____	6 _____	6 _____
<p><i>For students wishing to pursue LISD Tech Center courses, the Government, Economics requirement may be taken the senior year.</i></p>			

****Other course requirements for graduation are listed on page three and must be completed by the end of 12th grade.**

Educational Development Plan (EDP) Login Instructions

Blissfield High School uses Career Cruising as a tool to help students identify career goals, list the interests and skills needed to meet those goals, and document the experiences, education and accomplishments. Career Cruising is a web-based application available to the students anywhere they can use the internet.

Maintaining a current EDP is necessary to facilitate career planning and course selection. Students have class time in the English classes each year to update EDP information. The counseling office utilizes the information in the EDP to communicate opportunities with individual students, so it is very important to have accurate careers of interest and schools of interest.

Instructions for accessing the EDP follow. EDPID's and passwords are available from the CCC.

To Access the On-Line EDP:

1. Go to **www.careercruising.com** and enter the BHS:
username: **blissfield**
password: **royals**
2. In career cruising click on EDP and login with your username and password (available from the CCC)
3. Click on the **Career Planning** tab at the left of your screen.
4. Enter current information by selecting each section of the career plan.
5. Be sure to logout when finished.

Timelines

Students should work closely with their parents, teachers, and counselor to follow the suggestions outlined below. For additional help, students and parents are encouraged to contact the counselor.

Grade 9

- Select classes that will both challenge you and match your career interests.
- Get involved: athletics, the arts, publications, student government, etc. Play to your strengths or try something new.
- Work to your academic potential. Remember, your semester grades and attendance become a part of your permanent record.
- Meet your high school guidance counselor and discuss your plans for the next four years.
- Update your EDP.
- Check out what high school courses colleges require.
- Become familiar with the NCAA core course requirements if you want to play sports in college.

Grade 10

- Keep working hard to earn the best grades you can. Enroll in challenging courses.
- Take the PLAN test. It helps identify early college readiness and career interests. With qualifying PLAN scores, you are eligible to dual-enroll as a junior.
- Attend the Sophomore visitation at the LISD Tech Center. and consider a class for next year.
- Update your EDP to familiarize yourself with a career pathway and begin considering important school characteristics.
- Keep a record of your co-curricular involvement, volunteer work, and employment (all year).
- Athletes should continue to focus on the NCAA academic eligibility requirements and take classes to meet them.
- Sign up to take the PSAT in the spring of your sophomore year.

Grade 11

Fall

- Take the PSAT test. With qualifying scores you may dual enroll as a senior. In addition, the PSAT is the National Merit Scholarship Qualifying Test.
- Review your EDP and discuss your credit status with your counselor.
- Explore potential careers by utilizing CareerCruising and job shadowing opportunities.
- Begin planning for after high school by visiting the CCC and learning what is available for you there.
- Attend college night and visit with the representatives who visit the CCC during VIP.
- Athletes should focus on the NCAA academic eligibility requirements and continue taking classes to meet them.

Winter

- Visit local colleges to help develop a list of characteristics you want to find in a college.

- Prepare a list of colleges that have the characteristics you are looking for by using Career Cruising, College Board’s website, and the Princeton Review website.
- Research admission requirements for colleges of interest.
- Prepare to take the Michigan Merit Exam

Spring

- Take the MME in March. This includes the ACT, WorkKeys, and Michigan developed tests.
- Narrow down your college list by continuing to research and visit colleges.
- Consider summer opportunities to further your studies or explore schools.
- Prepare to send applications to highly selective schools by early fall.

Grade 12

Fall

- Attend Senior Dessert Night—you will review your credit status and obtain important information for college planning.
- Work toward finalizing your college list.
- Attend college night and visit with the college admissions representatives who visit the CCC during VIP.
- Visit schools that look promising to you.
- Ask teachers to write letters of recommendation.
- If needed, retake the ACT or take the SAT exam. (December is the last date to qualify for some State of Michigan scholarships).
- Set up your PrepHeadquarters (PrepHQ) account and sign the release form in the CCC in order to request transcripts online.
- Complete and submit applications for colleges with rolling admissions as soon as possible. Watch for Early Action/Decision deadlines.
- Register with the NCAA Clearinghouse if you plan to participate in college athletics. Make sure you meet their eligibility requirements.
- Check the scholarship file in the CCC and on PrepHQ. Begin applying for scholarships.

Winter

- Attend the financial aid workshop at BHS in late January or early February.
- File your FAFSA as soon as possible after January 1. Pay careful attention to the financial aid deadline and requirements of each college.
- Continue to apply for scholarships.

Spring

- If necessary, review your financial aid packages with your counselor.
- Visit or “re-visit” schools to decide which to attend. *May 1: You must send a deposit to the college of your choice by this deadline. Do not send more than one deposit.*
- Share your enrollment intentions with your counselor.
- Notify colleges you do not plan to attend so that they can begin to admit students from their wait lists.
- Beware the senior slide! Colleges will receive your final transcripts. A drop in grades may cause them to reevaluate their offer.

Valuable Websites for Careers, Education & Financial Aid

General Information

www.blissfieldschools.us: Blissfield Community Schools home page. Click on High School then Career and Counseling Center to find information for college, financial aid, scholarships, college assessments and tests, careers and resumes.

Career Exploration

www.careercruising.com: This site contains information and search utilities for career and educational planning. Each student has a personal Educational Development Plan contained at this site. Interest, skill and ability inventories are available to help students identify likely career options. School search is available for matching schools to the careers you are interested in. For login information, see the CCC.

Colleges and Universities

http://collegesearch.collegeboard.com/search/adv_typeofschool.jsp

College Board's college matchmaker. You can search by type of school, location, majors, cost, admission requirements, sports and activities, etc. A great resource for building your school possibilities.

<http://www.princetonreview.com/com.aspx> The Princeton Review has a "Counselor-O-Matic" to help you find the right college fit for you. Create a free profile in order to see which schools match the characteristics that are important to you.

www.collegeview.com This site contains a college search, career information, and financial aid possibilities.

www.petersons.com Peterson's Guide to postsecondary opportunities throughout the country.

Financial Aid & Scholarship Information

www.fafsa.ed.gov Official site of the Free Application for Federal Student Aid (FAFSA). This site contains frequently asked questions and a guide to completing the form. The document can be downloaded and filed electronically.

<http://www.lisd.us/Scholarships/index.aspx> Lenawee Intermediate School District scholarship information and online applications.

www.finaid.org. A comprehensive source of student financial aid information.

www.msfaa.org or www.nasfaa.org Michigan Student Financial Aid Association and National Association of Student Aid Administrators

www.michigan.gov/mistudentaid The State of Michigan portal for student financial aid information.

Blissfield High School



Counseling & Career Center
(517)486-2148 ext. 203

