LocalCourseCode	LocalTitle	SiteNumber	StateCourseCode	CourseLevel1	CourseLevel2	SequenceNumber	SequenceLimit	StandardAddressed	GradRequirementIndicator	EndOfCourseIndicator	LocalDescription	CollegeCourseLevel	CollegeCode	CollegeCourseCode	CollegeCourseCredits	Curriculum/Implementation	AssessmentTool/Implementation	EELocationCode	StateProgramIndicator	FederalProgramIndicator	ABEIndicator	EEProgramCode	StandardCode
13	English 9 A	20	1001	G		1	2	A	FALSE	FALSE	This class is designed to acquaint students with complex and compound-complex sentences and their punctuation. In addition, essay writing, as review will be stressed after examination and analysis of plays, epic poetry, short stories, and novels.												
14	English 9 B	20	1001	G		2	2	A	FALSE	FALSE													
15	English 10 A	20	1002	G		1	2	A	FALSE	FALSE	Prerequisite: English 9This class is designed to review dependent clauses and to master verbals, thereby completing the teaching of grammar. Students will use these grammar and punctuation skills to aid them in writing more sophisticated essays and in creative journal writing. Group activities as a part of speech will be taught so students understand the importance of oral communication, expressing opinions and listening to the opinions of others. This work will culminate in a final group project – that of a mock trial.												
16	English 10 B	20	1002	G		2	2	A	FALSE	FALSE													
17	English 11 A	20	1003	G		1	2	A	FALSE	FALSE	Prerequisite: English 9, 10This yearlong class consists of three components. The first component, writing, will practice the skills needed to research, analyze, interpret, and evaluate materials in order to write a formal paper. The second component, speech, will deal with interpersonal and group skills as well as public speaking skills. Literature, the third component, will concentrate on the historical and literary significance of American literature as it reflects life. The parts will be taught as interrelated components and will also be independently addressed as an important part of the desired whole. A career unit will give students the time to make some important decisions about their futures. Papers will be the majority of the grade, but tests, discussion, short quizzes, and group projects will also be considered.												
18	English 11 B	20	1003	G		1	2	A	FALSE	FALSE													
19	English 12 A	20	1004	G		1	2	A	FALSE	FALSE	Prerequisite: English 9, 10, 11This yearlong class will emphasize literature, writing, research and speaking. The first quarter will include a study of British Literature as a tool for analysis, writing and discussion. The second quarter will be a continuation of the study of British Literature with an opportunity for personal writing as well. Research and analytical skills will be the major emphases in writing during the third quarter. Speech will emphasize delivery skills to enhance the student's effectiveness as a communicator. In the fourth quarter, Multicultural-gender fair literature will be analyzed through class												
20	English 12 B	20	1004	G		2	2	A	FALSE	FALSE													
46	Algebra II A	20	2142	G		1	2	A	FALSE	FALSE	Prerequisites: Algebra I Geometry This course is an extension of Algebra I. This course is highly recommended for any student going to college or any student who has completed Algebra I successfully. Concepts covered include equation solving (linear, simultaneous, quadratic), function, matrices, logarithms, conic sections, introduction to trigonometry, polynomials, complex numbers, series and sequences and coordinate geometry.												
47	Algebra II B	20	2142	G		2	2	A	FALSE	FALSE													
48	Geometry A	20	2072	G		1	2	A	FALSE	FALSE	Prerequisite: Algebra I This course will deal with basic geometric concepts (point, line, plane, etc.) and proof. Other concepts covered include transformations, congruent triangles, parallel lines and using them, two-column proofs, ratios, proportion and similar polygons, quadrilaterals, properties of circles and spheres, constructions and loci, area, and volume.												
49	Geometry B	20	2072	G		2	2	A	FALSE	FALSE													
50	Advanced Algebra	20	2143	E		1	1	A	FALSE	FALSE	Prerequisites: Algebra I, II and Geometry (or Basic Alg. I, Basic Geometry, and Basic Alg. II) Advanced continuation of basic geometry. Also will focus on the probability and statistics of numbers in a research setting. This class is designed for those students that do not fit the requirements of College Pre-Calc or College Calculus, but still wish to obtain a higher level of math for the purposes of post-high school education.												
51	Probability & Statistics	20	2201	E		1	1	A	FALSE	FALSE													
56	College Pre-Calc A	20	2110	E		1	2	A	FALSE	FALSE	Prerequisites: Geometry, Algebra II, Teacher Approval and 5.0 CollegeNOW Credits Challenge course available from Southwest State University. The course covers material offered in a first and second semester college class. You will receive three college credits each semester for a total of six credits.												
57	College Pre-Calc B	20	2110	D		2	2	A	FALSE	FALSE	Prerequisites: Geometry, Algebra II, Teacher Approval and 5.0 CollegeNOW Credits Challenge course available from Southwest State University. The course covers material offered in a first and second semester college class. You will receive three college credits each semester for a total of six credits.	D	2375	MATH135	5								
58	College Calculus A	20	2121	E		1	2	A	FALSE	FALSE	Prerequisites: College Pre-Calculus and Teacher Approval, 1.0 and 5.0 CollegeNOW Credits A college level class open to students who have successfully completed all prerequisites.												
59	College Calculus B	20	2121	D		2	2	A	FALSE	FALSE	Prerequisites: College Pre-Calculus and Teacher Approval, 1.0 and 5.0 CollegeNOW Credits A college level class open to students who have successfully completed all prerequisites.	D	2375	MATH155	5								
76	Am. Civics	20	4161	G		1	1	A	FALSE	FALSE	Students will study the foundations of democracy, federalism, the Declaration of Independence, the Constitution, the Bill of Rights, and the three Branches of Government. Students will also study state and local governments.												
77	W. Cultures	20	4005	G		1	1	A	FALSE	FALSE	This course will give students a comprehensive examination of world cultures from a historical, geographical, and economic perspective. Students will study a variety of cultures from around the world. They will be exposed to different culture's geography, history, traditions, economy, daily life, as well as the role of the culture in the world today.												
78	US History A	20	4103	G		1	2	A	FALSE	FALSE	Students will study the United States involvement in World War I, the Roaring 20's, the Great Depression, as well as Roosevelt's New Deal. Students will explain what factors contributed to the United States participation in World War II and how these factors impact our nation as well as foreign policy prior to and during the Cold War era. This course will also explore Americans as they struggle for racial and gender equality regarding an individuals civil liberties. Additionally, students will investigate trend in contemporary society. Throughout this course, students are asked to use their historical imaginations as they are exposed to the core values of democracy and freedom.												
79	US History B	20	4103	G		2	2	A	FALSE	FALSE													
80	World History & Geography A	20	4052	G		1	2	A	FALSE	FALSE	This course will examine world history with an emphasis on geographic, economic, and human aspects of various civilizations throughout the world. Students will obtain knowledge on ancient civilizations, world religions, interaction of cultures, progression of agricultural practices, and major world conflicts. Having completed this course, students will be able to extract connections between past and current events while emphasizing a greater degree of awareness and understanding for individual actions.												
81	World History & Geography B	20	4052	G		2	2	A	FALSE	FALSE													
82	Am. Government	20	4151	G		1	1	A	FALSE	FALSE	This course is designed to help students foster an enhanced understanding of the democratic institutions of the United States while emphasizing critical thinking skills. As an extension of 9th grade civics, students will extensively study the legislative, executive, and judicial branches of the United States government. Additionally, this class will examine the foundations of the United States Government and analyze how these foundations affect our day-to-day lives.												
83	Sociology	20	4258	G		1	1	A	FALSE	FALSE	This course will study the interactions of humans within society including the examination of culture and social structure, conformity and adaptation, agents of socialization, deviance and social control, as well as social inequalities, and social institutions. Students will learn to apply various sociological methods including historical and survey methods, content and statistical analysis, and observational studies. Students are expected to actively participate in daily classroom discussion with an emphasis placed on seeing the "big picture."												
84	Psychology	20	4254	G		1	1	A	FALSE	FALSE	Why do we dream? What's a Freudian slip? This course introduces students to the scientific study of behavioral and cognitive processes. Students will explore various psychological theories, learning, memory, human development, and various states of consciousness while systematically asking why people think, act and feel as they do. Students will be required to maintain a daily journal, actively participate in classroom discussions and read selected readings												
96	ESP Science A	20	3201	G		1	2	A	FALSE	FALSE	In this course, students will investigate and analyze earth and space systems using a variety of methods including research and lab activities. Topics to be covered will include astronomy, chemistry, geology, meteorology, and physics. This course is required for graduation and must be successfully completed before enrolling in Biology, and/or other elective science courses at BLHS.												
97	ESP Science B	20	3201	G		2	2	A	FALSE	FALSE													
98	Biology A	20	3051	G		1	2	A	FALSE	FALSE	Prerequisite: ESP ScienceThis course is the study of living organisms with heavy emphasis placed on cell biology (structure, function, and reproduction/heredity). It covers taxonomy (classification), with the study of plants, animals, fungi and single-celled organisms, and it includes the concepts of heredity and natural selection. Lab work will include cell studies using microscopes, the study of comparative animal structure through dissection, field studies, and other investigations. This class will benefit students going into any area of science and is a prerequisite for Anatomy and Physiology, Forensics, College Biology, and is a graduation requirement for BLHS graduation.												
99	Biology B	20	3051	G		2	2	A	FALSE	FALSE													
100	Anatomy & Physiology A	20	3053	G		1	2	A	FALSE	FALSE	Prereguisite: BiologyThis course concentrates on the study of the human body (anatomy and physiology of body systems, organs and tissues), and it reviews cell biology (structure, function, biochemistry). Lab work includes organ and cat dissections for observation and study of anatomical parts along with other activities. It stresses the interdependence of all body systems and the importance of understanding how our bodies work. This course benefits students going into any medical field, nursing, physical therapy, massage therapy, chiropractics, or sports fields such as coaching or physical education. It can be taken concurrently with College Biology.												
101	Anatomy & Physiology B	20	3053	G		2	2	A	FALSE	FALSE													
103	Forensics A	20	3204	G		1	2	A	FALSE	FALSE	Prerequisite: Biology This course studies the techniques that are commonly used in Forensics. It includes topics such as crime scene processing, handwriting analysis, drug analysis, ballistics, evidence collection, hair identification, fingerprinting, blood analysis, bone identification, and DNA analysis. Labs will use these techniques and others as well as knowledge of the human body to solve basic forensic problems. This course can be taken concurrently with College Biology or Anatomy and Physiology.												
104	Forensics B	20	3204	G		2	2	A	FALSE	FALSE													
105	Chemistry A	20	3101	G		1	2	A	FALSE	FALSE	Prerequisites: Successful completion of ESP Science Biology The goal of this course is designed to make chemistry more accessible to every student. Students will participate in hands-on activities (experiments/projects) that will show the connection between everyday life and scientific concepts. Topics include: getting to know chemistry in the community, formulating matter, air, petroleum, water, industry, nuclear interactions, and food. Students will be required to do a service learning project as well as one afterschool or Saturday activity (from several choices).												
106	Chemistry B	20	3101	G		2	2	A	FALSE	FALSE													
107	Physics A	20	3151	G		1	2	A	FALSE	FALSE	Prerequisites: Successful completion of ESP Science and Biology This course features the three-stage learning cycle of exploration, concept development, and application. Priority is on learning concepts, not math. Students will participate in hands-on activities that will show them the connection between everyday life and scientific concepts. Topics for this course include: 1) engineering, 2) electricity, fuels, batteries, alternate forms of energy, etc., 3) mechanics, 4) properties of matter, 5) heat, sound, and light, 6) atomic and nuclear physics. Major project to include designing and building a robot for the MnBEST Robotics Competition. Students will be required to attend at least one Saturday robotics event. Students will be required to do a service learning project.												
108	Physics B	20	3151	G		2	2	A	FALSE	FALSE													
113	Animal Science A	20	3061	G		1	2	A	FALSE	FALSE	Recommended Pre-requisite: BiologyIn this course, students will explore career opportunities in the animal science areas. Students will learn about animal anatomy, systems, and functions. Animal species such as dogs, cats, rabbits, horses, and beef and dairy cattle will be included. Students will learn about their behavior, care required, nutrition, species characteristics, physical exams, reproduction, and more.												
114	Animal Science B	20	3061	G		2	2	A	FALSE	FALSE													
123	Careers	20	23151	G		1	1	A	FALSE	FALSE	This course is designed to guide students through the academic and career exploration and planning processes and to provide the strategies and skills necessary for a lifetime of career-related decision making. Students will use various career exploration tools and be exposed to a variety of career fields in the local, state and national level. Students will use the MCIS and other career planning tools to develop a plan for their educational career at BLHS and beyond.												
124	Marketing & Entrepreneurship A	20	12152	G		1	2	A	FALSE	FALSE													
128	Accounting I A	20	12104	G		1	2	A	FALSE	FALSE	Check with instructor for Ridgewater Technical college credit. Do you want to learn the language of business? Consider an accounting class. The three main areas of study will be: sole proprietorship, partnership, and corporate accounting. This is a fine general education course for anyone interested in money management or planning to enter the field of business. Computerized accounting is included in Accounting I.												
132	Personal Finance A	20	12108	G		1	2	A	FALSE	FALSE	This course is designed for students that want a practical general education business experience. Personal Finance is a great life skills class. Life skills will include: balancing a checkbook, record keeping, budgets, investments, insurance, credit, tax forms, numerous computer skills, investigating financial services, investing in stocks, bonds, and mutual funds. Students can receive Advance Standing College Credit.												
133	Personal Finance B	20	12108	G		2	2	A	FALSE	FALSE													
134	Economics	20	12105	G		1	1	A	FALSE	FALSE	Economics is the study of choices we all have to make to satisfy our wants and needs. The course will look at the effects of supply and demand for goods and services, as well as the roles of both the individual and the group in our economy. Topics of study will include: what is economics, free enterprise in the United States, consumers, savers, and investors, financing a business, production and productivity, the U.S. labor force, how businesses compete, government and the U.S. economy, money and financial institutions, economic stability, international trade, the global economy and an intensive study of the U.S. stock market.												
156	Ag Woods I A	20	18403	G		1	2	A	FALSE	FALSE	This is a year long course designed for the student to explore the area of woodworking with emphasis on the safe use of all power machines as they relate to industry. Students will develop an appreciation of various wood products, and an understanding of their characteristics and limitations, and an understanding of good design. Topics will include safety, wood as a building material, basic carpentry, refinishing existing pieces, bill of materials and design of various wood projects. Whether you are looking for career ideas, or just a hobby, come check it out.												
157	Ag Woods I B	20	18403	G		2	2	A	FALSE	FALSE													
160	Welding I A	20	18404	G		1	4	A	FALSE	FALSE	Check with instructor for Ridgewater Technical college credit. Students will learn the basics of metal fabrication and welding using some of the best school welding equipment in the area. Students will learn how to use SMAW(stick welders), GMAW (wire feed welders) along with Oxy-Fuel welding/cutting. Advanced students will also have the opportunity to use the GTAW welder for mild steel, aluminum and stainless steel welding. Safety and quality are all important factors in this class. Students that complete this class will have the opportunity to receive Ridgewater College Articulation Credit.												
161	Welding I B	20	18404	G		2	4	A	FALSE	FALSE													
162	Welding II A	20	18404	G		3	4	A	FALSE	FALSE													
163	Welding II B	20	18404	G		4	4	A	FALSE	FALSE													
167	Food Science I	20	18305	G		1	2	A	FALSE	FALSE	Prerequisites: Biology Suggested Food production course dealing with current questions and concerns about foods. Considers food composition, effects of food processing, food labeling, diet, degenerate diseases, and general health. Students become familiar with foods and food industry. They will also study the composition and quality meat produced from food animals is the driving component of livestock economic value. They will also work on creating various foods												
168	Food Science II	20	18305	G		2	2	A	FALSE	FALSE													
170	Veterinary Science I	20	18105	G		1	2	A	FALSE	FALSE	Check with instructor for Ridgewater Technical college credit. Small animal care and veterinary science are two of the growing areas of study at local community and state universities. This course is intended to give students a basic understanding of the potential careers in the small large animal care and veterinary industries. Students will cover topics in animal care, maintenance, nutrition, bodily systems, health maintenance, and disease control. Excellent course for future veterinarians or animal science interested students.												
175	Veterinary Science II	20	18105	G		2	2	A	FALSE	FALSE													
203	PE 9	20	8001	G		1	1	A	FALSE	FALSE	Year-long course taken in conjunction with Careers This course is to acquaint students with an awareness that activities learned are those that can be used and developed throughout a person's lifetime. Concepts covered include: making good use of leisure time, to have students understand fitness for a lifetime, continued social skills (get along, work together), motor coordination, continued cardiovascular growth and to become aware and maintain good physical fitness. Areas to be covered will be the President's Physical Fitness test, team sports, and some dual and individual sports.												
204	PE 10	20	8001	G		1	1	A	FALSE	FALSE	Year-long course taken in conjunction with Health 10 This course is to acquaint students with an awareness that activities learned are those that can be used and developed throughout a person's lifetime. Concepts covered include: making good use of leisure time, to have students understand fitness for a lifetime, continued social skills (get along, work together), motor coordination, continued cardiovascular growth and to become aware and maintain good physical fitness. Areas to be covered will be the President's Physical Fitness test, team sports, and some dual and individual sports.												
205	Lifetime Fitness & Nutrition	20	8016	G		1	1	A	FALSE	FALSE	This class will emphasize the cardiovascular fitness, with weight lifting and nutrition to develop the best possible you. The class will explore how to make a fitness calendar based on your present fitness level. You will develop your own fitness routine that you can continue post high school. There will be three days of weightlifting per week combined with two days of cardiovascular activities. There will be time to have nutrition lectures, measure body fat, resting and working heart rates and blood pressure.												
209	Health 10	20	8051	G		1	1	A	FALSE	FALSE	Year-long course taken in conjunction with PE 10 This class will be a series of mini – courses dealing with mental health, values, death education, alcohol, tobacco, drug education, human growth and development, and sexually transmitted and communicable diseases.												
210	Weight Training A	20	8009	G		1	2	A	FALSE	FALSE													
211	Weight Training B	20	8009	G		2	2	A	FALSE	FALSE													
215	Competitive Sports	20	8002	G		1	1	A	FALSE	FALSE													
222	Concert Band 9-12 A	20	5102	G		1	2	A	FALSE	FALSE	Credit: 1.0 everyday band, 0.5 band/choir option. Prerequisite: Prior experience in band, or prior approval from the director. Concert band meets 2-3 days a week for an hour a day. In band, we will concentrate on preparing various styles of literature for performance. Students will have quarterly playing tests, utilizing music chosen by the instructor.												
223	Concert Band 9-12 B	20	5102	G		2	2	A	FALSE	FALSE													
224	Concert Choir 9-12 A	20	5110	G		1	2	A	FALSE	FALSE	Credit: 1.0 everyday choir, 0.5 band/choir option. Choir is open to all senior high students. Students can be in Choir only, or be in both Choir and Band on alternating days. Additional experiences for those in Choir are the Solo and Ensemble contests and individual voice lessons. There are several concerts a year that occur after the regular school day. No previous experience is necessary												
225	Concert Choir 9-12 B	20	5110	G		2	2	A	FALSE	FALSE													
226	Media Arts A	20	5260	G		1	2	A	FALSE	FALSE	This course is designed to give students an introduction to the application of design principles in the visual arts using digital equipment and computers. We will explore photography, video creation, desktop publishing, (brochures, newsletters, ect.), web design and pod casting. Class size limited to twelve (12).												
227	Media Arts B	20	5260	G		2	2	A	FALSE	FALSE													
228	Art I A	20	5154	G		1	4	A	FALSE	FALSE	Learning the fundamentals of Drawing, Painting, and 3-D Design are the areas of focus in this class. In Drawing, students build skill and confidence as they explore design principles and art elements–line, color, texture, shape, space, balance, contrast, repetition, unity, focal points into their work. Students work with a wide range of materials and subject matter—linear perspective, still life, animals, figures, while drawing from imagination and observation. In Painting, tempera, acrylic and watercolor medium are used to explore various imagery-abstract, landscape, human and animals. Understanding color theory, design principles, painting techniques, and appreciation for painting styles are emphasized. In 3-D Design, the units focus on problem solving solutions and incorporating the art elements and design principles into their ideas. Projects may vary-cardboard, clay, wire, plaster, and range from realistic style to abstract. Parts of this course will focus on the Minnesota Academic Art Standard.												
229	Art I B	20	5154	G		2	4	A	FALSE	FALSE	Learning the fundamentals of Drawing, Painting, and 3-D Design are the areas of focus in this class. In Drawing, students build skill and confidence as they explore design principles and art elements–line, color, texture, shape, space, balance, contrast, repetition, unity, focal points into their work. Students work with a wide range of materials and subject matter—linear perspective, still life, animals, figures, while drawing from imagination and observation. In Painting, tempera, acrylic and watercolor medium are used to explore various imagery-abstract, landscape, human and animals. Understanding color theory, design principles, painting techniques, and appreciation for painting styles are emphasized. In 3-D Design, the units focus on problem solving solutions and incorporating the art elements and design principles into their ideas. Projects may vary-cardboard, clay, wire, plaster, and range from realistic style to abstract.Parts of this course will focus on the Minnesota Academic Art Standard.												
260	Spanish I A	20	24052	G		1	2	A	FALSE	FALSE	Prerequisites: An English grade of "C average" or better is highly recommended and will facilitate your Spanish language learning. Emphasis is on vocabulary, pronunciation, and present tense verb conjugation. Traditions and contemporary lifestyle of Spanish speaking people will be examined and discussed.												
261	Spanish I B	20	24052	G		2	2	A	FALSE	FALSE													
262	Spanish II A	20	24053	G		1	2	A	FALSE	FALSE	Prerequisites: Successful completion of Spanish I A "C" average in Spanish I, or consent of the instructor. If necessary, an interview with the instructor may be conducted. Continues with vocabulary, pronunciation, and culture. Includes more emphasis on grammar structure and verbs in preterit and imperfect tenses. Communication in Spanish is expected for all students.												
263	Spanish II B	20	24053	G		2	2	A	FALSE	FALSE													
300	Work Based Learning A	20	23291	B		1	2	A	FALSE	FALSE	Work-based learning is a structured academic program where students engage in real-world activities with instruction occurring both at school and at a community-based setting with an employer. The experience provides students with opportunities to explore careers, master specific learning objectives, and earn academic credit under the supervision of a work-based learning coordinator.												
565	Resource A	20	23260	B		1	2	A	FALSE	FALSE													
595	Resource B	20	23260	B		2	2	A	FALSE	FALSE													
602	ESL A SH	20	23403	B		1	1	A	FALSE	FALSE													
603	ESL B SH	20	23470	B		1	1	A	FALSE	FALSE													