

SOUTH HEART HIGH SCHOOL CURRICULUM GUIDE

2020-2021

(701) 677 - 5671
310 4TH STREET NORTHWEST
SOUTH HEART, ND 58655

“LEARNERS FOR LIFE”

High School Graduation Requirements

Graduation requirements are set by the North Dakota Department of Public Instruction and the South Heart Public School Board. Admission requirements for post-secondary institutions in North Dakota are determined by the State Board of Higher Education.

The current requirements for graduation and the recommended list of courses needed to attend one of the State Universities are listed below. To obtain a North Dakota Diploma, you must acquire 22 credits.

- 4 units of English Language Arts
 - From a sequence that includes literature, composition, and speech.
- 3 units of Math
- 3 units of Science
 - Must include 1 unit Physical Science;
 - 1 unit Biology; AND
 - 1 other unit of science.
- 3 units of Social Studies
 - 1 unit of U.S. History
 - ½ unit U.S. Government and ½ unit Economics; OR
 - 1 unit of Problems of Democracy AND
 - 1 other unit of Social Sciences
- 1 unit of Physical Education OR
 - ½ unit Physical Education AND
 - ½ unit Health
- 3 units of:
 - Foreign Languages
 - Native American Languages
 - Fine Arts OR
 - Career and Technical Education
- 5 additional units of credit

SAMPLE FOUR-YEAR OUTLINES

College Preparatory

Freshman

English I
Algebra I
Physical Science
Business Fundamentals
Word Processing
ND Studies
FACS I or Ag Ed I
Physical Education/Weights
Band and/or Choir

Sophomore

English II/Speech
Geometry
Biology
World History
Health
Spreadsheets
FACS II or Ag Ed II
Band and/or Choir
Physical Education/Weights

Junior

Honors English III
Algebra II
Chemistry
Honors US History (Dual Credit)
Band and/or Choir

Electives: Anatomy, Ag Ed III, Ag Mechanics, Ag Technology, Welding, Livestock Production Medical Careers I & II, Sports Medicine, Intro to Coaching & Officiating, Spanish I & II, Radio Broadcasting, Criminal Law, Accounting, Sign Language, Business Law, EMS, Creative Writing, Fictional Books, Art Electives, Equine Science, Small Animal Care, Psychology, Sociology, Physical Education, Weights, Child Development, Parenting, Multi-media, Business Law.

Senior

AP English
College Algebra/Elementary Statistics (Dual Credit)
Trigonometry/Calculus (Dual Credit)
Problems of Democracy (Dual Credit)

Electives: Anatomy, Ag Mechanics, Ag Technology, Welding, Livestock Production, Medical Careers I & II, Sports Medicine, Intro to Coaching & Officiating, Spanish I & II, Radio Broadcasting, Criminal Law, Accounting, Sign Language, Business Law, EMS, Creative Writing, Fictional Books, Art Electives, Equine Science, Small Animal Care, Psychology, Sociology, Physical Education, Weights, Child Development, Parenting, String/Guitar, Business Law, Online Courses through North Dakota Center for Distance Education.

General Education

Freshman

English I
Prealgebra
Physical Science
Business Fundamentals
Word Processing
ND Studies
FACS I or Ag Ed I
Physical Education/Weights
Band and/or Choir

Sophomore

English II/Speech
Algebra I
Biology
World History
Health
Spreadsheets
FACS II or Ag Ed II
Band and/or Choir
Physical Education/Weights

Junior

English III
Applied Geometry/Consumer Math
Wildlife Biology/Ecology
US History
Band and/or Choir

Senior

English IV
Problems of Democracy

COURSE DESCRIPTIONS

Career and Technical Education

Agriculture	5
Business Education	9
Family and Consumer Science	11
Health Science Education	13
Computer Education	15
Fine Arts	16
Foreign Languages	18
Language Arts (English)	19
Mathematics	22
Physical Education	25
Science	27
Social Studies	29
Trade & Industrial Education	31
North Dakota Center for Distance Education	32

CAREER AND TECHNICAL EDUCATION

Agriculture

Exploring Ag (01005)

Grade Level: 7/8

Credit: N/A

Duration of Class: One Quarter

Format: Classroom/Lab

Description: An introductory exploration of agriculture. Learning experiences involving agricultural activities such as experimenting, designing, constructing, evaluating and using tools, machines, materials and other processes that provide opportunities for creativity, problem solving, and leadership development

Vocational Agriculture I: Introduction to Agriculture (01011)

Grade Level: 9

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: This applied course is designed to introduce students to agriculture, its applications, and leadership development as the core foundation of the Agriculture Education program. Individual units will familiarize the student with: basic mechanical theory and skills –emphasis will be placed on safety and proper use of tools and equipment; principles of evaluation and selection of beef, swine, sheep, horse, and dairy animals; soil and plant relationships that affect the production of food and fiber. Topics may include: soils, irrigation, land judging, plants, crop and weed identification, range management, horticulture, nursery, diseases, insects, and chemicals.

Vocational Agriculture II: Foundations of Agriculture (01012)

Grade Level: 10

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: This applied course is designed to enhance student's perception of agriculture, its applications, and leadership development as the core foundation of the Agriculture Education program. Individual units will familiarize the student with: basic mechanical theory and skills –emphasis will be placed on safety and proper use of tools and equipment; principles of evaluation and selection of beef, swine, sheep, horse, and dairy animals; soil and plant relationships that affect the production of food and fiber. Topics may include: soils, irrigation, land judging, plants, crop and weed identification, range management, horticulture, nursery, diseases, insects, and chemicals

Vocational Agriculture III (01073)

Grade Level: 11

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: This course develops agricultural skills necessary for employment, entrepreneurship, or further education in agriculture and agricultural occupations. Units may include: crop and livestock production, farm business management, agribusiness, horticulture, natural resources, agricultural mechanics, aquaculture, and water management. Leadership development and supervised agricultural experiences will also be emphasized.

Welding: Agricultural Welding & Fabrication (01046)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: This course provides students in agriculture an opportunity to reinforce and extend understanding of applied mechanical applications. Students will be exposed to mechanical, electrical and thermal power that are associated with the field of agricultural welding. Applied activities develop an understanding and skill development in metal joining and fabrication processes. Instruction will prepare students to select, operate, repair, fabricate and maintain a variety of agricultural machinery and equipment. Processes covered may include: Oxyfuel Cutting/Heating/Welding, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux-cored Arc Welding (FCAW), Gas Tungsten Arc Welding (GTAW), Air-carbon Arc Cutting, Plasma Arc Cutting, Safety and Metal Fabrication. In addition, record keeping, communication skills, employability and human relation skills will be covered. Leadership development and Supervised Agricultural Experiences (SAE's) are also integral to this course.

Small Animal Care (01066)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: This course is designed to teach students about the management of small animals, which may include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats. The student will understand the importance of responsible small animal ownership by explaining the domestication and use of small animals, the influence small animals and the small animal industry on society, and the hazards associated with working in the small animal industry (including transmittance of disease and handling of dangerous chemicals). The student will evaluate current topics in animal rights and animal welfare, thus understanding the care and management requirements for a variety of small animals and be able to discuss the physical characteristics for each species studied; list the breeds or types of each species; discuss the habitat, housing, and equipment needs for each; compare and contrast nutritional requirements; describe and practice common methods of handling; and use available laboratory equipment to perform procedure

Agriscience Technology I (01021)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Agriscience Technology courses integrate biological and technological concepts with principles of agriculture. Courses are designed in sequences to provide experiences in the subject matter. Units are selected to develop knowledge and skills pertaining to nutrition, reproduction, diseases, breeding, genetics, anatomy, and physiology in animals and plants. Genetic engineering, biotechnology, plant propagation techniques, agricultural production technologies, marketing technologies, aquaculture, animal health, and small animal care are examples of units that may be taught.

Ag Mechanics I (01043)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Agricultural Mechanics courses are designed to reinforce and extend students' understanding of applied mechanical applications by associating scientific principles and concepts with relevant applications in fields associated with mechanics. Students will be exposed to mechanical, fluid, electrical, and thermal power that are associated with the field of agriculture. Course sequence is designed to provide students with applied activities which may include: metal fusion (welding), structures, surveying, electrical wiring principles, agricultural power and equipment, plumbing, electric motors and controls, CNC, robotics, CADD, Lasers, GIS and GPS systems. Leadership development and supervised agricultural experiences are integral to these courses.

Botany/Horticulture Science I (01053)

Grade Level: 11-12

Credit: .5 Credits

Duration of Class: One Semester

Format: Classroom/Lab

Description: These courses prepare students to produce greenhouse/nursery plants and to maintain plant growth and propagation structures. Topics to be covered include: soils, plants, plant identification, and plant entomology. Courses examine the importance of plant cell structures, functions of cells, plant processes, nonvascular plants, vascular plants, roots, stems, leaves, flowers, and reproduction of plants. Students may be introduced to the biological, environmental, conservation, and ecological concepts encountered in our environment. Landscape design units will prepare students to design, construct, and maintain planted areas and devices for the beautification of home grounds and other areas of human habitation and recreation. These courses will reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Leadership development and supervised agricultural experience programs are also an integral part of this course.

Equine Science I (01062)

Grade Level: 11-12

Credit: .5 Credits

Duration of Class: One Semester

Format: Classroom/Lab

Description: This course is designed to provide students with opportunities to learn, reinforce, apply, and transfer their knowledge and skills of animal systems (including, but are not limited to, horses, donkeys, and mules.) The student will analyze the selection of horses, how to provide proper nutrition using accepted protocols and processes, describe the anatomy and physiology of horses, and select equipment and facilities which demonstrate methods of handling and breeding horses safely. The student will compare and contrast issues affecting the industry and describe issues concerning biotechnology related to the equine field. The student will also learn the employability characteristics of a successful employee in the field of equine science by participating in laboratory-based, or other supervised, agricultural experiences, and learn from the challenging hands-on approach in equine activities.

Business Education

Word Processing (14096)

Grade Level: 9

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Students in Word Processing will use word processing software to create and edit documents such as business letters, envelopes, labels, flyers, reports and newsletters. Improved productivity will be developed by using timesaving shortcuts including templates, merging, tables, and key commands. Students will continue to practice formatting, editing, composition and proofreading.

Spreadsheets (14025)

Grade Level: 10

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Using different software packages, telecommunications, and business software. Applying computer and software knowledge to produce business documents, solve problems, and complete projects. Develop written communication skills necessary for successful career development.

Business Fundamentals (14230)

Grade Level: 9

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Students will be introduced to the world of business and prepare for the economic roles of consumer, worker, and citizen. Topics include entrepreneurial concepts, characteristics of business organizations, business opportunities, and entrepreneurial careers, projects, and simulations.

Accounting I (14010)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Students in Accounting I will learn the fundamentals of Accounting principles that include: terminology, accounting cycle, basic concepts, financial statements, roles of accountants and ethics in accounting. Simulation packets are often integrated in the course.

Accounting II (14011)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Students in Accounting II will continue learning the fundamental concepts of Accounting. Topics covered include terminology, accounting cycle, basic concepts, financial statements, roles of accountants and ethics in accounting.

Family and Consumer Sciences

Family and Consumer Science (09006)

Grade Level: 7/8

Credit: N/A

Duration of Class: One Quarter

Format: Classroom

Description: Course will focus on leadership development through FCCLA, family relationships, and communication skills. Students will examine their own eating habits and how nutrition affects health. Students will prepare nourishing foods in class.

Family and Consumer Science I (09022)

Grade Level: 9

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: To introduce students to basic concepts in all areas of Family and Consumer Sciences. This course may include: availability of personal resources**; organization of resources to provide for needs; making consumer decisions; creation of personal living environment; developing satisfying interpersonal relationships; understanding and caring for children; meeting personal nutritional needs; managing food resources; maintaining good health; clothing and textile selection, care, and construction; contributing to satisfying and family life; career orientation and occupational information; work readiness skills; leadership development.

Family and Consumer Science II (09023)

Grade Level: 10

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: To provide students with experiences in all areas of Family and Consumer Sciences at a more advanced level than in Family and Consumer Sciences I. The course may include: self-development; multiple roles of individuals in contemporary society; finances and economic interdependence**; housing to meet lifestyle and family goals; lifestyle and parenting decisions; family meal choices at home and away; influences of nutrition on health and disease; personal and family clothing needs; societal and environmental impacts of personal decisions; career information, exploration and planning; work readiness skills; leadership development.

Food Preparation I (09131)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: This introductory course will prepare students to make critical decisions about food that will contribute to their health and wellbeing of themselves, their families and their communities. The course may include basic food selection and storage, accurate and appropriate measuring, basic cooking terms and techniques, and working safely in the kitchen. Students will learn how to read food labels and how to apply them to their eating habits and their dietary needs. Lab experiences will focus on preparing and tasting a variety of foods.

Cultures & Cuisines (09136)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: This course will explore cultures in various parts of the world in relation to ethnic foods, food supply, preparation methods and traditions. Current, historical and futurist issues related to food patterns and the global society will be an integral component of the course which may include such topics as famine, contamination, religious rites and practices, celebrations and cultural cuisine. Labs will combine the familiar with the exotic to create foods of the world.

Health Sciences

Medical Careers I (07033)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: The Medical Careers course is designed to assist students interested in the medical field in determining an occupation that will best suit their capabilities and interests. The program uses a competency based curriculum that is fundamental to a variety of careers in the health care industry. "CORE" knowledge and skills are introduced the first semester to the students as a foundation in such areas as; Medical Terminology, Anatomy and Related Disorders, Professional Standards, Safety, Monitoring Body Functions, Disease Prevention, CPR and First Aid Certification and Introduction to Health Careers. The second semester provides the students the opportunity to expand their skills and knowledge in specific areas of career interest. Career choices such as Physical Therapy, Occupational Therapy, Pharmacy, Optometry, Radiology, Respiratory Therapy, Medical Records and Secretarial, Dental Careers, Medical Lab, Medical Assisting, Child Care, Nursing, Nursing Assisting and others will be offered. Students may be placed in the community health care setting for on-the-job career experience any time after completion of the CORE segment. Emphasis on academics, professional development, leadership, and organizational skills are integrated throughout the curriculum.

Medical Terminology (07036)

Grade Level: 11-12

Credit: 1 Credit (Dual Credit Opportunity)

Duration of Class: Full Year

Format: ITV; Classroom/Lab

Description: This class is designed to introduce students to the health information technology field. Students will learn prefixes, suffixes and root words for medical terms. This will include meanings, spellings and pronunciations. Emphasis is on building a working medical vocabulary based on body systems. Anatomy and physiology of major organs, pathological conditions, laboratory studies, clinical procedures and abbreviations are studied for each body system. The student will also learn medical terminology as it relates to pathology, diagnostic, surgical, clinical and laboratory procedures, and common abbreviations and acronyms by body systems.

Prevention/Care of Athletic Injuries (07034)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: Provides the student with a background in athletic training and basic health care. The course emphasizes injury prevention, first responder management daily for athletic injuries and skills to fulfill the activities of daily living. Students will be able in one semester to complete the requirements to become a student athletic trainer.

Emergency Medical Services (07045)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: Students enrolling in this course will complete training in CPR for Health Care Providers and the Nationals Curriculum Emergency Medical Technician – Basic Course. The course prepares the student to respond to a wide range of emergencies such as heart attacks, auto accidents, and diabetic problems. Students participate in extensive “hands-on” practical sessions using modern prehospital care equipment under the instruction of paramedics from the local paramedic service. Students also receive exposure to a wide array of health careers through the use of professional guest speakers. Upon completion of the course, students are eligible for ND State licensure testing and they will have extensive knowledge and experience to aid them in choosing a health care career.

COMPUTER EDUCATION

Computers 7/Keyboarding: (03006)

Grade Level: 7

Credit: N/A

Duration of Class: One Quarter

Format: Classroom

Description: Students will be able to format academic and business reports. A parallel focus is placed on the use of software commands and functions to create, edit, format, and manipulate documents, capitalizing on the power offered by word-processing software programs.

Computers 8: Computer Applications (03008)

Grade Level: 8

Credit: N/A

Duration of Class: One Quarter

Format: Classroom

Description: This course is designed to teach students how to use the computer as a business and personal tool through the use of applications software. Appropriate software for word processing and spreadsheets will be used. Students gain understanding by completing basic tasks, practice learned skills and integrate software functions in real life learning projects.

FINE ARTS

Fundamental of Art (02021)

Grade Level: 9-12

Credit: 1.0 credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: Fundamental of Art provides students with the knowledge and opportunity to explore an art form and to create individual works of art. This course may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although this course focuses on creation, it may also include the study of major artists, art movements, and styles.

Art (02020)

Grade Level: 10-12

Credit: 1.0 credits

Duration of Class: Full Year

Format: Classroom/Lab

Description: Art focuses on drawing and painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.

Drawing (02025)

Grade Level: 11-12

Credit: .5 credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Drawing focuses on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but some courses may focus on only one medium.

Painting (02026)

Grade Level: 11-12

Credit: .5 credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Painting focuses on painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.

Sculpture (02029)

Grade Level: 11-12

Credit: .5 credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Sculpture focuses on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium.

Choir (12040)

Grade Level: 7-12

Credit: .5 Credit

Duration of Class: Full Year

Format: Classroom

Description: Vocal Music (chorus) provides the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing parts.

Band (12051)

Grade Level: 7-12

Credit: .5 Credit

Duration of Class: Full Year

Format: Classroom

Description: Instrumental Music (Band) develops students' technique for playing brass, woodwind, and percussion instruments and cover a variety of nonspecified band literature styles (concert, marching, orchestral, and modern styles).

Strings: Guitar (12057)

Grade Level: 9-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: The study, rehearsing, and performance of music for string instruments.

FOREIGN LANGUAGES

Spanish I (06211)

Grade Level: 9-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: Designed to introduce students to Spanish language and culture, Spanish I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Spanish II (06212)

Grade Level: 10-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: Spanish II builds upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

American Sign Language (06315)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: ITV

Description: Designed to introduce students to American Sign Language language and culture, American Sign Language I courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on a variety of topics. They introduce the relationship among the practices, perspectives, and cultures of deaf people and communities

LANGUAGE ARTS (ENGLISH)

English 7 (05005)

Grade Level: 7

Credit: N/A

Duration of Class: Full Year

Format: Classroom

Description: Language Arts grade 7 builds upon students' prior knowledge of grammar, vocabulary, spelling, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. Students experience the following literary forms: short stories, drama, poetry, and novel.

English 8 (05006)

Grade Level: 8

Credit: N/A

Duration of Class: Full Year

Format: Classroom

Description: Language Arts grade 8 offers students a varied and sequential study of reading, writing, speaking, and listening. Students build on and develop reading skills through short stories, poetry, drama, novels, folk literature, and mythology. They develop writing skills through essays, stories, journals, and narratives. Students examine the structure of the English language and study grammar, usage, and mechanics. They develop speaking and listening skills throughout the coursework.

English I (05071)

Grade Level: 9

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: English 9 builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, this course introduces and defines various genres of literature, with writing exercises often linked to reading selections.

English II (05072)

Grade Level: 10

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: English 10 usually offers a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English III (05073)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: English 11 continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

Honors English III (05073)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: English 11 continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English IV (05074)

Grade Level: 12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: English 12 blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

AP English (05580)

Grade Level: 12

Credit: 1 Credit (College Credit Opportunity)

Duration of Class: Full Year

Format: Classroom

Description: The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Fiction (05039)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Fiction is the study of short stories and novels, point of view, plot, character, setting, and theme.

Speech I (05091)

Grade Level: 10

Credit: .5 Credit (Dual Credit Offered)

Duration of Class: One Semester

Format: Classroom

Description: Speech I is an introduction to various types of oral communication situations: conversation, group discussion, and problem solving, interpersonal communication, nonverbal communication, and public address. Exploration and application of skills such as: gathering information, speech planning, speech organization, delivery techniques, listening skills, communication theory, and understanding persuasion.

Creative Writing (05042)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Creative Writing offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the course is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Journalism (05081)

Grade Level: 10-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Journalism examines specific topics in journalism and broadcasting other than those already described. Journalism also works to produce the school yearbook.

MATHAMATICS

Math 7 (11004)

Grade Level: 7

Credit: N/A

Duration of Class: Full Year

Format: Classroom

Description: Math 7 emphasizes proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability.

Math 8 (11005)

Grade Level: 8

Credit: N/A

Duration of Class: Full Year

Format: Classroom

Description: Math 8 emphasizes proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability.

Prealgebra (11030)

Grade Level: 8

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: Prealgebra increases students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Algebra I (11031)

Grade Level: 9-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: Algebra I includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations

Geometry (11120)

Grade Level: 10-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: Geometry, emphasizing an abstract, formal approach to the study of geometry, typically includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Applied Geometry (11119)

Grade Level: 10-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: Students will understand the basic facts and properties about points, lines, planes, parallel and perpendicular lines, triangles, polygons (with emphasis on quadrilaterals), circles, and three dimensional figures. Problem solving will involve the use of formulas, such as distance, midpoint, slope, area, volume, the Pythagorean Theorem, and trigonometric ratios. Emphasis will be on connecting geometry to real-world situations to solve problems, especially related to algebra, everyday life, navigation, architecture and art. Concepts will be studied using tools which may include the ruler, compass, protractor, calculator, and geometric software.

Algebra II (11032)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: Algebra II topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. The course may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.

College Algebra (11034)

Grade Level: 12

Credit: .5 Credit (Dual Credit Offered)

Duration of Class: One Semester

Format: Classroom

Description: Covering topics from both Algebra and Analytic Geometry, this course prepares students for eventual work in calculus. Topics include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity; the polar coordinate system; equations and graphs of conic sections; rotations and transformations; and parametric equations.

Calculus (11061)

Grade Level: 12

Credit: .5 Credits (Dual Credit Offered)

Duration of Class: One Semester

Format: Classroom

Description: Calculus includes the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and algebra).

Elementary Statistics (11150)

Grade Level: 12

Credit: .5 Credits (Dual Credit Offered)

Duration of Class: One Semester

Format: Classroom

Description: Probability and Statistics introduces the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.

Trigonometry (11160)

Grade Level: 12

Credit: .5 Credit (Dual Credit Offered)

Duration of Class: One Semester

Format: Classroom

Description: Trigonometry prepares students for eventual work in calculus and typically includes the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.

Consumer Math (11145)

Grade Level: 10-12

Credit: 1.0 Credit

Duration of Class: Full Year

Format: Classroom

Description: Consumer Math reinforces general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and applies these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

PHYSICAL EDUCATION

Physical Education 7 (08008)

Grade Level: 7

Credit: N/A

Duration of Class: One Semester

Format: Gymnasium

Description: Physical Education (grade 7 only) typically involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included.

Physical Education 8 (08009)

Grade Level: 8

Credit: N/A

Duration of Class: One Semester

Format: Gymnasium

Description: Physical Education (grade 8 only) typically involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included.

Health 7 (18005)

Grade Level: 7

Credit: N/A

Duration of Class: One Semester

Format: Classroom

Description: Students will learn how to maintain physical health by examining personal lifestyle habits, physical fitness, sports and conditioning, and body systems. Students will learn to strengthen mental and social health by learning about the consequences of alcohol and tobacco use.

Health 8 (18005)

Grade Level: 8

Credit: N/A

Duration of Class: One Semester

Format: Classroom

Description: Students will learn how to maintain physical health by examining personal lifestyle habits, physical fitness, sports and conditioning, and body systems. Students will learn to strengthen mental and social health by learning about the consequences of alcohol and tobacco use.

Health (08010)

Grade Level: 10-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The course may also include brief studies of environmental health, personal development, and/or community resources.

Individual and Dual Sports (08036)

Grade Level: 11-12

Credit: 1.0 Credit

Duration of Class: Full Year

Format: Classroom

Description: Provides students with knowledge, experience, and an opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).

Weight Training (08040)

Grade Level: 9-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Weight Training helps students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

Introduction to Coaching (08045)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: ITV

Description: Introduction to Coaching focuses on the various responsibilities of a coach and the skills needed to successfully fill this important position. Throughout the course, students will explore various coaching models and leadership styles, sports nutrition and sports psychology, as well as safety in conditioning and cross-training. Students will learn effective communication, problem-solving, and decision-making skills. This course will also introduce students to game strategy, tactical strategy, skills-based training, and coaching ethics.

Sports Officiating (08046)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: ITV

Description: In Sports Officiating, students will learn the rules, game play, and guidelines for a variety of sports, including soccer, baseball, softball, basketball, volleyball, football, and tennis. In addition, they will learn the officiating calls and hand signals for each sport, as well as the role a sports official plays in maintaining fair play.

SCIENCE

Life Science (13006)

Grade Level: 7

Credit: N/A

Duration of Class: Full Year

Format: Classroom/Lab

Description: Life Science covers the basic principles of life and life processes. These topics may include cells, species, ecosystems, reproduction, genetics, or other topics consistent with state academic standards for life science.

Earth Science (13008)

Grade Level: 8

Credit: N/A

Duration of Class: Full Year

Format: Classroom/Lab

Description: Earth Science covers basic principles of earth and space science: astronomy, meteorology, ecology, geology and paleontology, and experimental activities.

Physical Science (13030)

Grade Level: 9

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: Physical Science involves the study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Biology (13020)

Grade Level: 10

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Chemistry (13031)

Grade Level: 11-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom/Lab

Description: Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Human Anatomy (13021)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Human Anatomy (Science) presents an in-depth study of the human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems, such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.

Astronomy (13061)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Astronomy offers students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. This course usually introduces and uses astronomic instruments and typically explores theories regarding the origin and evolution of the universe, space, and time.

Meteorology (13064)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom/Lab

Description: Meteorology examines the properties of the earth's atmosphere. Topics usually include atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting.

SOCIAL STUDIES

Geography 7 (15007)

Grade Level: 7

Credit: N/A

Duration of Class: Full Year

Format: Classroom

Description: Geography provides an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

North Dakota Studies 8 (15007)

Grade Level: 8

Credit: N/A

Duration of Class: One Semester

Format: Classroom

Description: North Dakota Studies examines the history, politics, economics, society, and/or cultures of the state in the United States. This course may focus primarily on the history of the state or may take an interdisciplinary approach to the contemporary issues affecting it.

United States History 8 (15007)

Grade Level: 8

Credit: N/A

Duration of Class: One Semester

Format: Classroom

Description: U.S. History provides an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. This course typically includes a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement. Content also includes the significance of the Declaration of Independence, the Constitution, and the Bill of Rights.

World History (15089)

Grade Level: 9-12

Credit: 1 Credit

Duration of Class: Full Year

Format: Classroom

Description: World History provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History may include geographical studies, but often these components are not as explicitly taught as geography.

United States History (15085)

Grade Level: 11-12

Credit: 1 Credit (Dual Credit Opportunity)

Duration of Class: Full Year

Format: Classroom

Description: U.S. History provides students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. This course typically includes a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

Problems of Democracy (15201)

Grade Level: 12

Credit: 1 Credit (Dual Credit Opportunity)

Duration of Class: Full Year

Format: Classroom

Description: Principles of Democracy combine a study of the structure of national, state, and local U.S. government with an overview of the principles of market economics. Course content may include contemporary U.S. issues. The purpose of this course is to prepare students to perform effectively as informed citizens. Students must read the Declaration of Independence, the United States Constitution, and the Bill of Rights.

Psychology (15120)

Grade Level: 10-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Psychology introduces students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

Sociology (15130)

Grade Level: 11-12

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: Sociology introduces students to the study of human behavior in society. This course provides an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

North Dakota Studies (15401)

Grade Level: 9

Credit: .5 Credit

Duration of Class: One Semester

Format: Classroom

Description: North Dakota Studies courses examine the history, politics, economics, society, and/or cultures of the state in the United States. This course may focus primarily on the history of this state or may take an interdisciplinary approach to the contemporary issues affecting it.

Trade and Industrial Education

Radio Broadcasting (17140)

Grade Level: 11-12

Credit: N/A

Duration of Class: Full Year

Format: ITV

Description: Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, online, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.

North Dakota Center for Distance Education (Online Courses and Credit Recovery)



High School Online Courses

Revised August 17, 2020

NDCDE.org

Phone: 701-298-4830

E-mail: ndcde.enroll@k12.nd.us

ADVANCED PLACEMENT		COMPUTER EDUCATION		DUAL CREDIT		GENERAL EDUCATION	
HCO3121B	AP Computer Science A, 1st Sem	HBU1331B	Marketing Foundations 1a: Introduction	OSC1011B	Anatomy & Physiology, First Semester	HFC4111B	Nutrition
HCO3122B	AP Computer Science A, 2nd Sem	HBU1332B	Marketing Foundations 1b: Building Your Base	DSC1012B	Anatomy & Physiology, Second Semester	HFC4071B	Personal Management: Independent Living
HENS211B	AP English Language and Composition, 1st Sem	HBU1351B	Principles of Information Technology 1a: Introduction	DEN1011B	English 110	HFC4121B	Real World Parenting
HENS212B	AP English Language and Composition, 2nd Sem	HBU1352B	Principles of Information Technology 1b: Working with Computers	DSC1021B	Biology, First Semester	HFC2061B	Relationships
HSC3161B	AP Environmental Science, 1st Sem	HBUS181B	Social Media: Our Connected World	DSC1022B	Biology, Second Semester	GENERAL EDUCATION	
HSC3162B	AP Environmental Science, 2nd Sem	HBUS2141B	Sports and Entertainment Marketing	DMA1011B	College Algebra	HGE1121B	Augmented and Virtual Reality
HSS4221B	AP Human Geography, 1st Sem	COMPUTER EDUCATION		DEN1012B	English 120	HGE2031B	Careers in Criminal Justice
HSS4222B	AP Human Geography, 2nd Sem	HCO1131B	Computer Programming, Robotics	DSS1011B	Introduction to Psychology	HGE1141B	E-sports & the History of Video Games
HSS4341B	AP Psychology, 1st Sem	HCO1211B	Cybersecurity 1a: Foundations	DGE1011B	Principles of Education and Training	HGE1111B	Flying Cars & the Future of Transportation
HSS4342B	AP Psychology, 2nd Sem	HCO1212B	Cybersecurity 1b: Defense Against Threats	DSS1021B	Sociology	HGE1131B	Introduction to Bitcoin and the Future of Money
HSS3541B	AP United States Government and Politics	HCO4171B	Foundations of Game Design 1a: Introduction	DMA1021B	Trigonometry	HGE2021B	Introduction to Military Careers
HSS2621B	AP US History, 1st Sem	HCO4172B	Foundations of Game Design 1b: Storytelling, Mechanics, and Production	ENGLISH		HGE1081B	Introduction to the Internet of Things
HSS2622B	AP US History, 2nd Sem	HCO1251B	Foundations of Game Design 1c: Introduction	HEN4111B	Creative Writing	HGE1151B	Introduction to Wall Street and Financial Careers
AEROSPACE		HCO1261B	Introduction to Programming 1a: Introduction	HEN2661B	Filmmaking Bootcamp	HGE1071B	Learning in a Digital World
HAV1011B	Aerospace: The Journey of Flight, 1st Sem	HCO1262B	Introduction to Programming 1b: Problem Solving through Programming	HEN3261B	Gothic Literature: Monster Stories	HGE2051B	National Security
HAV1012B	Aerospace: The Journey of Flight, 2nd Sem	CREDIT RECOVERY		HEN1701B	Journalism 1a: Introduction	HGE2041B	Principles of Public Service: To Serve & Protect
HAV1001B	Introduction to Careers in Unmanned Aircraft Systems	HMA1561CRB	Algebra 1, 1st Sem	HEN1702B	Journalism 1b: Investigating the Truth	HGE1091B	Robotics and Artificial Intelligence
HAV1021B	Private Pilot: Ground I	HMA1562CRB	Algebra 1, 2nd Sem	HEN1621B	Language Arts 9, 1st Sem	HGE1011B	Thinking and Learning Strategies
HAV1022B	Private Pilot: Ground II	HMA1571CRB	Algebra 2, 1st Sem	HEN1622B	Language Arts 9, 2nd Sem	HGE1101B	Wearable and Implantable Technology
HAV1023B	Private Pilot: Ground III	HMA1572CRB	Algebra 2, 2nd Sem	HEN2631B	Language Arts 10, 1st Sem	HEALTH CAREERS	
ART		HMA1573CRB	Algebra 2, 2nd Sem	HEN2632B	Language Arts 10, 2nd Sem	HHC1121B	Alleg Health Assistant 1a: Introduction
HAR1271B	2D Studio Art	HSC4371CRB	Biology, 1st Sem	HEN3491B	Language Arts 11, 1st Sem	HHC1061B	Health Careers
HAR1261B	3D Modeling	HSC4372CRB	Biology, 2nd Sem	HEN3492B	Language Arts 11, 2nd Sem	HHC1111B	Health Science Foundations 1a: Introduction
HAR3201B	Art in World Cultures	HPH4081CRB	Credit Recovery Health	HEN2571B	Language Arts 12, 1st Sem	HHC1112B	Health Science 1b: Professional Responsibilities
HAR2021B	Basic Drawing	HPH4091CRB	Credit Recovery PE 1	HEN2572B	Language Arts 12, 2nd Sem	HHC1091B	Intro to Careers in Dentistry
HAR3031B	Beginning Painting	HSS1691CRB	Economics with Financial Literacy	HENS121B	Mythology and Folklore: Legendary Tales	HHC2011B	Intro to Nursing I
HAR2221B	Digital Art & Design	HMA1551CRB	Geometry, 1st Sem	HEN1691B	Public Speaking 1a: Introduction	HHC2012B	Intro to Nursing II
HAR2181B	Digital Photography I	HMA1552CRB	Geometry, 2nd Sem	HEN1692B	Public Speaking 1b: Finding Your Voice	HHC11301B	Medical Terminology 1a: Introduction
HAR3182B	Digital Photography II	HEN1621CRB	Language Arts 9, 1st Sem	HEN1671B	Reading and Writing for Purpose	HHC11302B	Medical Terminology 1b: Discovering Word Foundations
HAR2191B	Fashion and Interior Design	HEN1622CRB	Language Arts 9, 2nd Sem	HEN1561B	Reading Around the World	MATH	
HAR2231B	Graphic Design, 1st Sem	HEN1631CRB	Language Arts 10, 1st Sem	HEN1551B	Science Fiction Literature	HMA1561B	Algebra 1, 1st Sem
HAR2232B	Graphic Design, 2nd Sem	HEN1632CRB	Language Arts 10, 2nd Sem	HEN2461B	The Lord of the Rings: An Exploration of the Films and Their Literary Influences	HMA1562B	Algebra 1, 2nd Sem
BUSINESS & MARKETING EDUCATION		HEN2531CRB	Language Arts 11, 1st Sem	HEN5431B	Theater Studies	HMA1571B	Algebra 2, 1st Sem
HBU1261B	Accounting I	HEN2532CRB	Language Arts 11, 2nd Sem	HEN2421B	Theater, Cinema and Film Production	HMA1572B	Algebra 2, 2nd Sem
HBU1262B	Accounting II	HEN1571CRB	Language Arts 12, 1st Sem	FAMILY AND CONSUMER SCIENCE		HMA1531B	Consumer Math, 1st Sem
HBU2321B	Basic Web Design	HEN1572CRB	Language Arts 12, 2nd Sem	HFC2201B	Child Development	HMA1532B	Consumer Math, 2nd Sem
HBU1361B	Entrepreneurship 1a: Introduction	HSC3391CRB	Physical Science, 1st Sem	HFC1211B	Culinary Arts 1a: Introduction	HMA2491B	General Math, 1st Sem
HBU2321B	Foundations in Personal Finance	HSC3392CRB	Physical Science, 2nd Sem	HFC1212B	Culinary Arts 1b: Finding Your Palate	HMA2492B	General Math, 2nd Sem
HBU2131B	Hospitality & Tourism: Traveling the Globe	HSS1881CRB	United States Government	HFC1191B	Culinary Arts 2: Baking, Pastry, and More!	HMA1551B	Geometry, 1st Sem
HBU1281B	Hospitality and Tourism 2a: Hotel and Restaurant Management	HSS1871CRB	U.S. History, 1st Sem	HFC1221B	Early Childhood Education 1a: Introduction	HMA1552B	Geometry, 2nd Sem
HBU3121B	International Business: Global Commerce in the 21st Century	HSS1831CRB	World History, 1st Sem	HFC1222B	Early Childhood Education 1b: Developing Early Learners	HMA1541B	Prealgebra, 1st Sem
HBU2291B	Introduction to Business	HSS1832CRB	World History, 2nd Sem			HMA1542B	Prealgebra, 2nd Sem

Courses listed in blue are CTE courses.



High School Online Courses

NDCDE.org

Phone: 701-298-4830

E-mail: ndcde.enroll@k12.nd.us

MUSIC							
HMU2061B	Beginning Piano	HAG2221B	Introduction to Agriculture	HSS4451B	Archaeology: Detectives of the Past	HWL1211B	French I, 1st Sem
HMU2051B	Guitar I, 1st Sem	HAG2281B	Introduction to Agriculture: FFA and SAE	HSS4411B	Criminology: Inside the Criminal Mind	HWL1212B	French I, 2nd Sem
HMU2052B	Guitar I, 2nd Sem	HAG2231B	Leadership	HSS1641B	Economics with Financial Literacy	HWL1221B	French II, 3rd Sem
HMU6041B	Music Appreciation: The Enjoyment of Listening	HAG2261B	Leadership: FFA and SAE	HSS2481B	History of the Holocaust	HWL1222B	French II, 4th Sem
PHYSICAL EDUCATION AND HEALTH		HAG2243B	Plant Science	HSS2761B	Human Geography: Our Global Identity	HWL2141B	French III, 5th Sem
HPH3071B	Advanced PE I	HAG2301B	Plant Science: FFA and SAE	HSS1861B	Introduction to Philosophy: The Big Picture	HWL2142B	French III, 6th Sem
HPH1181B	Drugs & Alcohol	HAG1391B	Veterinary Assistant Certification I	HSS2771B	Introduction to Women's Studies: A Personal Journey Through Film	HWL1191B	German I, 1st Sem
HPH3101B	Exercise Science	HAG1392B	Veterinary Assistant Certification II	HSS4301B	Law & Order: Introduction to Legal Studies	HWL1192B	German I, 2nd Sem
HPH1171B	First Aid & Safety	HAG2241B	Veterinary Science I	HSS2841B	North Dakota Studies	HWL1201B	German II, 3rd Sem
HPH4061B	Fitness Fundamentals I	HAG2311B	Veterinary Science I: FFA and SAE	HSS4311B	Personal Psychology I: The Road to Self Discovery	HWL1202B	German II, 4th Sem
HPH3211B	Health and Personal Wellness	HAG2242B	Veterinary Science II	HSS4312B	Personal Psychology II: Living in a Complex World	HWL1231B	Latin I, 1st Sem
HPH1191B	Intro to Coaching	SCIENCE		HSS2781B	Social Problems I: A World in Crisis	HWL1232B	Latin I, 2nd Sem
HPH3121B	Intro to Group Sports	HSC2491B	Anatomy and Physiology 1a: Introduction	HSS2791B	Social Problems II: Crisis, Conflicts & Challenges	HWL1241B	Latin II, 3rd Sem
HPH3131B	Intro to Individual Sports	HSC2492B	Anatomy and Physiology 1b: Discovering Form and Function	HSS4401B	Sociology I: The Study of Human Relationships	HWL1242B	Latin II, 4th Sem
HPH3141B	Running	HSC1501B	Astronomy 1a: Introduction	HSS4402B	Sociology II: Your Social Life	HWL1251B	Spanish I, 1st Sem
HPH1201B	Sports Officiating	HSC1502B	Astronomy 1b: Exploring the Universe	HSS1881B	United States Government	HWL1252B	Spanish I, 2nd Sem
HPH3151B	Strength Training	HSC1521B	Biology, 1st Sem	HSS1821B	World History, 1st Sem	HWL1261B	Spanish II, 3rd Sem
HPH3161B	Walking Fitness	HSC1522B	Biology, 2nd Sem	HSS1822B	World History, 2nd Sem	HWL1262B	Spanish II, 4th Sem
NELSON ACADEMY OF AGRICULTURE SCIENCES		HSC2451B	Chemistry, 1st Sem	HSS4391B	World Religions: Exploring Diversity	HWL1271B	Spanish III, 5th Sem
HAG2061B	Agribusiness I	HSC2452B	Chemistry, 2nd Sem			HWL1272B	Spanish III, 6th Sem
HAG2062B	Agribusiness II	HSC3071B	Entomology	TECHNICAL AND AGRICULTURE EDUCATION			
HAG2071B	Agricultural Careers	HSC4221B	Forensic Science II: More Secrets of the Dead	HTE4021B	Auto Fundamentals		
HAG1371B	Animal Science I	HSC1471B	Forensics: The Science of Crime	HTE1131B	Biotechnology 1a: Introduction		
HAG1372B	Animal Science II	HSC2411B	Introduction to Forestry & Natural Resources	HTE1132B	Biotechnology 1b: Unlocking Nature's Secrets		
HAG2101B	Animal Science: Beef Production	HSC2401B	Introduction to Renewable Technologies	HTE3051B	Carpentry and Building Construction		
HAG1381B	Animal Science: Poultry Production	HSC2421B	Marine Science: Secrets of the Blue	HTE2121B	Concepts of Engineering & Technology		
HAG2111B	Animal Science: Sheep Production	HSC1431B	Meteorology	HTE2111B	Introduction to Manufacturing: Product Design & Innovation		
HAG2121B	Animal Science: Swine Production	HSC3081B	Ornithology	HAG1351B	Principles of Agriculture, Food & Natural Resources		
HAG1361B	Arc and Gas Welding Theory	HSC1511B	Physical Science, 1st Sem	HAG3031B	Small Pet Care		
HAG2131B	Crop Science	HSC1512B	Physical Science, 2nd Sem	WORLD LANGUAGE			
HAG2141B	Equine Science I	HSC1481B	Physics, 1st Sem	HHC1071B	American Sign Language 1a: Introduction		
HAG2321B	Equine Science I: FFA and SAE	HSC1482B	Physics, 2nd Sem	HHC1072B	American Sign Language 1b: Learn to Sign		
HAG2142B	Equine Science II	HSC4091B	Wildlife Management	HHC1081B	American Sign Language 2a: Communicating		
HAG2143B	Equine Science III	SOCIAL STUDIES		HHC1082B	American Sign Language 2b: Advancing Communication Skills		
HAG2161B	Farm Business Management: Credit & Financing	HSS3811B	African-American History				
HAG2181B	Farm Business Management: Financial Planning	HSS5431B	Alaska History				
HAG2151B	Farm Business Management: Introduction	HSS4721B	American History, 1st Sem				
HAG2191B	Farm Business Management: Production Decisions	HSS4722B	American History, 2nd Sem				
HAG2211B	Greenhouse Technology I	HSS4441B	Anthropology I: Uncovering Human Mysteries				
HAG2212B	Greenhouse Technology II: Hydroponics	HSS2801B	Anthropology II: More Human Mysteries Uncovered				

NORTH
Dakota
Be Legendary.™

Center for
Distance Education