

**OAK GROVE LUTHERAN HIGH SCHOOL  
COURSE DESCRIPTIONS FOR 2013-2014**

**ART**

- Introduction to Art** 503 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Utilizing the elements and principles of design students will create artworks through the units of drawing, painting, mixed media, and three-dimensional design. Students will also polish their skills through sketchbook work. Lessons will be graded on: Creativity & Originality, Composition & Design, Technique, Effort & Craftsmanship, and Knowledge of Procedure. 100% project based course.
- Photography** 508 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Students will become skilled at the technical aspect to taking photos with a digital camera. They will demonstrate an understanding of editing photos. They will become educated in the basics of photographic history and contemporary practice. Students will begin to see the world around them and represent it! 100% project based course.
- 2 & 3 Dimensional Design** 504 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course will carry you through the elements and principals of design to create art in all dimensions. Students will utilize multiple mediums to make works of art. Throughout the course one will become aware of many 2- and 3-dimensional artists. Lessons will be graded on: Creativity & Originality, Composition & Design, Technique, Effort & Craftsmanship, and Knowledge of Procedure. 100% project based course.
- Murals** 510 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Through this course students will study many types of murals and painting. Students will create 2-3 murals of great proportion throughout the semester. Students will also create plans through sketching, painting and teamwork. Lessons will be graded on: Creativity & Originality, Composition & Design, Technique, Effort & Craftsmanship, Knowledge of Procedure, and Teamwork. 100% project based course.
- Painting** 511 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Students will put into practice the many techniques of painting. Students will utilize the mediums of oil, watercolor and acrylic as well as mixed mediums. Lessons will be derived from painters through the ages. Students will refine their skills through working in sketchbooks. Lessons will be graded on: Creativity & Originality, Composition & Design, Technique, Effort & Craftsmanship, Knowledge of Procedure, and Teamwork. 100% project based course.
- Mixed Media** 514 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course will utilize all mediums to create mixed media masterpieces. At least two mediums will be utilized in each artwork to created multidimensional works of art. Students will rely on the elements and principals of art to make their artwork cohesive. Lessons will be graded on: Creativity & Originality, Composition & Design, Technique, Effort & Craftsmanship, Knowledge of Procedure, and Teamwork. 100% project based course.

## **BUSINESS/CAREER & TECHNICAL**

- Business Technology Procedures** 521 Grade Level: 9  
Required, semester, ½ credit  
Prerequisite: None  
(Previously called Computer App 9) Students learn Microsoft Office User Specialist (MOUS) core level skill proficiency using the Excel spreadsheet program, Access database management program, Power-Point presentation graphics program. Students will demonstrate their software proficiency by successfully completing a series of real world simulations during the course of the class.
- Accounting 1** 529 Grade Level: 9-12  
Elective, half year, ½ credit  
Prerequisite: None - Offered alternating years: available 2013-14  
This course will cover the concepts and procedures of maintaining financial records and journals for various businesses (sole proprietorship, partnership, and corporation), analyze transactions that affect a business, and prepare financial statements and reports. Students will learn accounting terminology and be able to draw conclusions by critiquing accounting data. Simulations and accounting computer applications will prepare students for college-level business courses.
- Accounting 2** Grade Level: 9-12  
Elective, half year, ½ credit  
Prerequisite: Accounting 1 – Offered alternating years: available 2013-2014  
This course is a continuation of Accounting 1 and will be a continuation of more in-depth accounting principles.
- Personal Finance** 528 Grade Level: 10-12  
Elective, semester, ½ credit  
Prerequisite: None  
Students will learn how to manage their money and learn about current financial management trends and issues. Items such as credit card debt, automobile loans, apartment and housing leases, checking accounts, savings accounts, insurance, investments and taxes will be covered.
- Web/Graphic Design** 525 Grade Level: 9-12  
Elective, semester, ½ credit  
Offered alternating years: available 2013-2014  
Students will learn how to create and manipulate both graphics and sound files. Students will use software such as Adobe Photoshop and Sony Sound Forge to capture, edit and work with graphic and sound files. Students will also use software such as Adobe Dreamweaver to create web pages and integrate both graphics and sound files into web pages. Emphasis will be placed on techniques to create a visually appealing web page and file organization techniques that allow for ease of building and editing web pages.
- Intro to Business** 531 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Offered alternating years: **avail 2014-2015**  
To provide students with an understanding of the economic environment in which we all live. An introductory study of business, how business meets consumer needs and wants, economic principles, desirable business practices, and awareness of career opportunities in the field of business.
- Entrepreneurship** 530 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Offered alternating years: **avail 2014-2015**  
The Entrepreneurship course is designed to introduce students to what is needed to start and manage a simple business. Students will be able to plan market strategies, manage the finances of the business, understand what it takes to develop and grow the business, in addition to many other aspects of developing a business venture. They will also develop an understanding of what it means to be an entrepreneur and how they can use their unique skills and talents to start a small business of their own.

**Cooperative Work Experience**

535

Grade Level: 11-12

Elective, semester, ½ credit, Pass/Fail grading

Prerequisite: None

Cooperative Work Experience provides students with the opportunity to use their regularly scheduled, supervised employment as a source of academic educational credit. The employment must be preceded by, or concurrent with, classroom instruction related to the work experience and consistent with the student's occupational goals. There shall be a training agreement among all partners to the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party. The instructor shall also develop a specific training plan with the employer for each student placed. The training plan shall include provisions for assessment of student progress and for on-site visits by the instructor during the student's placement. A reflective essay will summarize the experience.

\*Oak Grove offers limited unpaid employment on campus in both the Oak Grove School Store and the high school main office. Students interested in either of these positions should note store or office on their sign-up sheet.

**Cooperative Work Experience – Junior Educators of Tomorrow (JETS)**

560

Grade Level: 11-12

Elective, semester, ½ credit per semester, Pass/Fail grading

Prerequisite: None

This course is designed for students interested in teaching as a career. Five periods per week are spent in a classroom observing, working with children, and assisting the classroom teacher by correcting papers, making bulletin boards, locating materials, and performing other classroom duties. In addition to that, the student meets with an advisor to set up completion of other assignments for the course.

**CHRISTIAN STUDIES****Old Testament 9**

155

Grade Level: 9

Required, semester, ½ credit

Prerequisite: None

Students will spend time reading and reflecting on Judges, Daniel, Psalms, and Jonah. Students will complete group projects, do service projects, and continue to learn how to apply their faith to their daily lives. This class is designed to allow students to think about and wrestle with certain ideas that a student of this generation faces. The course will focus on conversations, discussion, and reflections. Students will be responsible for the following: class participation, completing all assignments, leading two class devotionals and leading one class current event.

**New Testament 10**

156

Grade Level: 10

Required, semester, ½ credit

Prerequisite: None

Students will spend time reading and reflecting on the gospels, as well as complete group projects, do service projects, and continuing to learn how to apply their faith to their daily lives. This class is designed to allow students to think about and wrestle with certain ideas that a student of this generation faces. The course will focus on conversations, discussion, and reflections. Students will be responsible for the following: class participation, completing all assignments, leading two class devotionals and leading one class current event.

**Religious Ethics & Morality**

157

Grade Level: 11-12

Required, semester, ½ credit

Prerequisite: None

Offered alternating years: available 2013-2014

This course will examine topics of ethics and morality from the Christian perspective. Students will spend time reading and reflecting on the different Biblical passages, and will complete group projects, do service projects, and continue to learn how to apply their faith to their daily lives. This class is designed to allow students to think about and wrestle with certain ideas that a student of this generation faces. The course will focus on conversations, discussion, and reflections. Students will be responsible for the following: class participation, completing all assignments, leading two class devotionals and leading one class current event.

**Faith & Lifestyle** 158 Grade Level: 11-12  
Required, semester, ½ credit  
Prerequisite: None  
Offered alternating years: **avail 2014-2015**

This course will focus on the development of young adults from the perspective of faith. In this course we will examine such topics as identity, independence, employment, and leisure. Students will spend time reading and reflecting on the different Biblical passages and will complete group projects, do service projects, and continue to learn how to apply their faith to their daily lives. This class is designed to allow students to think about and wrestle with certain ideas that a student of this generation faces. The course will focus on conversations, discussion, and reflections. Students will be responsible for the following: class participation, completing all assignments, leading two class devotionals and leading one class current event.

**Ministry** 159 Grade Level: 11-12  
Elective, semester, ½ credit  
Prerequisite: None

This course will introduce students to the vocation of service and Christian leadership. Students will learn leadership skills, plan and participate in religious services, and minister to other students and to members of the local community. Students will also spend time reading and reflecting on the different Biblical passages and will complete group projects, do service projects, and continue to learn how to apply their faith to their daily lives. This class is designed to allow students to think about and wrestle with certain ideas that a student of this generation faces. The course will focus on conversations, discussion, and reflections. Students will be responsible for the following: class participation, completing all assignments, leading two class devotionals and leading one class current event.

## **ENGLISH**

**English 9** 104 Grade Level: 9  
Required, full year, 1 credit  
Prerequisite: Middle School English

This course includes basic types of literature, grammar, oral and written composition, listening and speech skills and application.

**English 10** 105 Grade Level: 10  
Required, full year, 1 credit  
Prerequisite: 9th grade English

This course includes composition and vocabulary skills, as well as wide review of the following literary genres: short story, essay, biography, autobiography, poetry, novel, and drama.

**English 11** 106 Grade Level: 11  
Required, full year, 1 credit  
Prerequisite: 10th grade English

This course continues instruction in oral and written composition; reference/research papers and techniques; and ideals and ideas expressed in American literature from the Puritan Period to the 20<sup>th</sup> Century.

**English 12** 107 Grade Level: 12  
Required, full year, 1 credit  
Prerequisite: English 11

Students read and analyze British and world literature from the following genres: short story, essay, novel and drama. Students are required to write several analytical papers and projects.

**AP English Lit/Comp** 108 Grade Level: 12  
Elective, full year, 1 credit this course may fulfill the senior English requirement  
Prerequisite: Complete English 11 and complete an AP application.

This course is Literature and Composition: a full-year introductory college course. The AP Literature and Composition Exam tests students' skills in analyzing selected poems and prose passages and their ability to write critical or analytical essays based on poems, prose passages, novels, or plays.

**Novels** 140 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course will include reading a variety of novels that will all focus on a similar theme, a specific author, or a specific topic. Some student writing about the novels will also be required.

**Speech** 145 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course will explore speeches given for a variety of purposes. Students will study and evaluate famous speeches in history, and they will have the opportunity to write and present effective speeches for a variety of purposes.

**Creative Writing** 143 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
In this course, students will read a variety of genres of creative writing. Students will analyze writers' techniques in non-fiction, narrative, poetry and short story writing. Students will also write a variety of creative pieces and use the writing process to create, edit, and finalize their writing. The course requires collaboration and an interest in writing creatively with purpose.

**English Humanities-Austria, Germany, Switzerland** 111 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course will examine the history, culture, literature, art and music of Austria, Germany, and Switzerland. A variety of readings, projects and assignments will be a part of the curriculum. Students must enroll in the course if they plan on participating in the June 2014 tour of these countries (though students who take the course do not have to go on the tour.) Grades 9-12 may take the class and go on the trip, but 9th graders must travel with a parent or guardian.

## **FAMILY and CONSUMER SCIENCE**

**Clothing & Textiles I** 548 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Offered alternating years: available 2012-2013  
This course introduces students to basic consumer skills regarding fabric, design, construction, and maintenance techniques. Instruction may include cost analysis, wardrobe planning, basic sewing and fiber terminology, equipment for hand and/or machine sewing, reading and using a pattern, and care and maintenance of fabrics and garments.

**Cultures & Cuisine** 542 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
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.

**Housing & Living Environments** 550 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
To explore the impacts housing has on families and the variety of ways in which individuals and families meet their needs for shelter. Content may include: the meaning of home; determining personal housing needs; selecting housing to meet needs; legal and financial aspects of housing; housing for individuals with special needs; the home as work site; personal expression through home decoration; household equipment selection, care, and use; maintaining safe environment; home repairs and improvements; energy and resource consumption and conservation; technology for home and family life; societal and environmental impacts of decisions; sources of support and assistance for individuals and families; current issues related to family housing; related careers; leadership development.

**Independent Living** 544 Grade Level: 10-12  
Elective, semester, ½ credit  
Prerequisite: None  
“Everything you need to know once you leave your mama’s house.” This course includes problem solving and decision making practice in areas such as careers, finance, food and nutrition, clothing, marriage and family, and housing. The student will do several individualized projects.

## MATHEMATICS

**Algebra I** 212 Grade Level: 8-9  
Elective, full year, 1 credit  
Prerequisite: Pre-Algebra or placement test  
This course includes number theory, graphs, positive and negative numbers, mathematical sentences, polynomials, linear equations and inequalities with one and two variables, systems of equations, functions.

**Algebra II** 216 Grade Level: 9 or 11-12  
Elective, full year, 1 credit  
Prerequisite: Algebra I  
Topics in this course may include the number system, polynomials, algebraic functions, exponents and radicals, sets and equations, simultaneous equations and matrices, inequalities, functions and relationships, plus an extension of topics.

**Geometry** 220 Grade Level: 10  
Elective, full year, 1 credit  
Prerequisite: Algebra I  
This course includes an investigation of the properties of points, lines, planes, angles, triangles, circles, spheres and polygons. Other topics include coordinate geometry, inductive and deductive reasoning, and areas and volumes of solids.

**Pre-Calculus** 224 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Geometry and Algebra II  
Topics to include trigonometry, vectors, and polar coordinates, linear relations and functions, equation theory, matrices, sequences and series, complex numbers, exponential and logarithmic functions, conics, and pre-calculus topics such as limits, derivatives and integrals.

**AP Calculus** 226 Grade Level: 12  
Elective, full year, 1 credit  
Prerequisite: One year of pre-calculus  
This course includes an intensive review of the topics from algebra, trigonometry, and analytic geometry that are necessary for success in calculus. Topics include limits, derivatives, and definite and indefinite integrals. Applications of these topics are included.

## MUSIC

**Band** 440 Grade Level: 9-12  
Elective, full year, 1 credit  
Prerequisite: At least two years prior experience playing an instrument.  
This course includes the fundamentals of musicianship and band performance. Class activities include playing music written for band, sight reading, scales and exercises, and listening to recorded performances.

**Instrumental, Private Study** 442 Grade Level: 9-12  
Elective, semester, ⅛ credit  
Prerequisite: None  
Individualized study with a particular instrument. Times may vary depending on student/teacher schedule. The student will focus on music specifically written for their instrument.

**Chapel Choir** 444 Grade Level: 9-10  
Elective, full year, 1 credit  
Prerequisite: Some vocal ability and a willingness to work and be challenged  
This course provides for the study of vocal music through group performance. Opportunities for solos are offered but not required. There is an emphasis on breathing, good vocal technique, sight reading, and learning solfege syllables. We sing a broad range of literature with some foreign language and a cappella.

**Concert Choir** 446 Grade Level: 11-12\*  
Elective, full year, 1 credit  
Prerequisite: Placement is by audition only, Chapel Choir or other choral experience preferred. Must display good vocal ability, understanding of musicianship, positive attitude, and willingness to work and be challenged.  
This course provides for the advanced study of vocal music through group performance. Opportunities for solos are offered but not required. There is an emphasis on tuning, blending, dynamics, phrasing, and critical listening skills including awareness of the overtone series. We sing primarily a cappella literature, some foreign languages, and strive to perform difficult literature. \*Exceptional singers may be chosen as a Freshman or Sophomore.

**Chapel Music** 451 Grade Level: 9-12  
Elective, semester, ½ credit, could be taken twice  
Offered alternating years: available 2013-2014  
This class is designed to help students discover their musical gifts in the following manners: developing listening skills with ear training; learning what music is made of through the study of music theory; learning how to play instruments like guitar, drums, and piano; working on praise songs and leading chapel services once a week during the school year; and learning how to compose music and write it down for others to enjoy. Previous music experience is not required to succeed in this class.

**AP Music Theory** 450 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Ability to read and write musical notation; basic performance skills in singing or with an instrument.  
Offered alternating years: **avail 2014-2015**  
The goal of the AP Music Theory course is to help the student pass the AP test by developing the student's ability to recognize, understand, and describe the basic materials and processes of music that are heard and presented in a score. The achievement of this goal may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course will progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of a figured-bass reduction.

**Voice, Private Study** 448 Grade Level: 9-12  
Elective, semester, ⅛ credit  
Prerequisite: None  
Private lessons in voice. Additional fee.

## **PHYSICAL EDUCATION and HEALTH**

**General Physical Education** 174 Grade Level: 9  
Required, two semesters, ½ credit each  
One semester is taken in both grades 9 & 10  
This course includes a combination of physical education activities to be selected from dance, individual sports, team sports, and basic weight training and fitness activities. These activities are designed to help students develop skill they can use for life-long fitness. Physical fitness testing is a part of the Oak Grove physical education program.

**Health and Wellness** 178 Grade Level: 11  
Required, 1 semester, ½ credit  
Required for graduation  
Discussion of the components of health-related fitness: cardio respiratory endurance, muscular strength and endurance, flexibility and body composition, as well as nutrition, stress management, and alcohol education. Students are exposed to a variety of lifetime activities that promote health and well being.

**Lifetime Sports** 177 Grade Level: 10-12  
Elective, semester, 1/2 credit  
Prerequisite: None  
Offered Spring Semester

Lifetime Sports is designed to orientate students with the skills and knowledge necessary for participation in lifetime activities. This course is designed more specifically to cover leisure time activities such as biking, tennis and frisbee golf. Basic skills and knowledge of rules about each activity is essential for proper participation in the activity. Personal fitness will be stressed and strived for through a short routine of daily exercises. Written tests and daily participation will be considered in determining each student's grade.

**Weight Training** 175 Grade Level: 10-12  
Elective, semester, 1/2 credit  
Prerequisite: None (This course may fulfill one semester PE requirement)

It is the goal of the instructor to introduce and motivate students to set goals in the weight room and then educate them on how to achieve them. Each student will be evaluated during the first week of class. After testing, students will be shown the areas they need to improve, and the instructor will assist them on setting realistic goals. At the end of the semester, students will be evaluated on how they improved towards reaching these goals. Finally, each student should gain a basic understanding of the safety, value, and benefits of a proper weight training and cardio program.

## SCIENCE

**Physical Science** 304 Grade Level: 9  
Required, full year, 1 credit  
Prerequisite: None

This course is a combination of introductory physics and chemistry. The course includes the study of motion, energy, states of matter, and chemical composition. The course includes laboratory procedures.

**Biology** 305 Grade Level: 10  
Required, full year, 1 credit  
Prerequisite: None

Biology is the study of life and the interactions between living organisms. During this course you will learn the different methods scientists use to find answers for questions they have about the concepts of life and life processes. Throughout the year, we will explore many different topics including genetics, cells, ecology, evolution, human impact, and the diversity of life.

**AP Biology** 322 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Biology, Algebra II

The AP Biology course is designed to parallel college-level introductory biology courses. AP Biology will build on the areas of cells, genetics, evolution, and populations covered in the prerequisite biology course using college-level lab experiences.

**Chemistry** 306 Grade Level: 10-12  
Elective, full year, 1 credit  
Prerequisite: Physical Science

This course is a study of the composition of substances, their properties, and their interactions.

**Anatomy and Physiology** 307 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Biology

Anatomy and Physiology is an in-depth look at the human body systems and the relationship between form (anatomy) and function (physiology). Each chapter will include Latin and Greek roots, clinical connections (such as common disorders of each system), and multiple laboratory activities. The course will include required dissections of sheep eyes, deer hearts, and cats.



**Physics** 308 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Physical Science, Algebra I, Geometry, Algebra II  
This lab-based course will study numerous physics topics using basic algebra and trigonometry. Topics may include mechanics, fluids, waves, optics, thermodynamics, and electricity and magnetism. The math used is basic algebra and trigonometry and will be taught or reinforced for the students as necessary.

**Ecology** 318 Grade Level: 11-12  
Elective, full year, 1 credit  
Ecology is an elective-course building on ecological and environmental topics such as overpopulation, pollution, cells, taxonomy, evolutionary behavior, and inheritance.

**Applied Biology/Chemistry** 313 Grade Level: 11-12  
Elective, half year, ½ credit  
Offered Fall Semester Only  
Prerequisite: Biology  
This course integrates biology and chemistry in the context of work, home, society, and the environment. Emphasis will be placed on field and laboratory activities by creating an independently-directed science-fair project. This class will look at each step in conducting a research project while incorporating that step into the individual science-fair projects. Time will be spent out of the classroom in research libraries and companies within the Fargo-Moorhead area that focus on science research. It is a requirement of the class to participate in the regional science fair held at NDSU in March.

**Forensics** 314 Grade Level: 11-12  
Elective, half year, ½ credit  
Offered Spring Semester Only  
Prerequisite: Biology  
This course will emphasize the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. The study of the scientific method, analyzing results, and laboratory techniques will build life-long skills in problem solving and critical thinking. Topics may include blood typing, DNA analysis, anatomy, fingerprinting, autopsy, and decomposition.

## **SOCIAL SCIENCES**

**Civics** 344 Grade Level: 9  
Required (9th grade). Semester, ½ credit  
Prerequisite: None  
This course is a study of U.S. government and how it plays out as a democracy. It includes the study of the history of the Constitution, all branches and levels of government, rights and responsibilities of citizens, political parties, legislative process, and the election process.

**World History** 345 Grade Level: 10  
Required, full year 1 credit  
Prerequisite: None  
This course is a historical overview from ancient times to 1945. It includes the rise of western civilization, life in the middle ages, civilizations outside of Europe, transition to modern times, revolutions and nationalism, imperialism, empire building and wars of the 20th century.

**United States History** 346 Grade Level: 11  
Required, full year, 1 credit  
Prerequisite: Civics  
This course is a study of the history of the United States from the Civil War to the present.

**POD 1 (Economics)** 347 Grade Level: 12  
Required, semester ½ credit  
Prerequisite: None  
This course is an analysis of American capitalism and other world economies. It includes pricing, business organizations, labor, competition, taxation, personal finances, world trade, monetary and fiscal policy.

**POD-Close-Up/Government** 356 Grade Level: 12  
Required, semester, ½ credit  
Prerequisite: None  
This course is designed for students interested in federal government, domestic and world policy issues and current events. Students will analyze issues and learn the importance of responsibilities as a U. S. citizen. Class culminates with a field trip to Washington, D. C. Additional fees for the trip are required.

**North Dakota Studies (Online)** 366 Grade Level: 9-12  
Elective, semester, ½ credit  
Prerequisite: None  
Students who enroll in this on-line course through ND Center for Distance Ed will NOT be allowed to drop it. North Dakota Studies will allow students to become more familiar with their home state. Lifestyle, employment opportunities, ethnic heritages, historical events, geographic descriptions, geologic elements, sociological phenomena, current events, and political insights common to North Dakota will be studied.

**AP Psychology** 352 Grade Level: 11-12  
Elective, year, 1 credit  
Prerequisite: None  
The course covers history and approaches; research methods; biological bases of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual difference; abnormal psychology; treatment of psychological disorders; and social psychology.

**Sociology** 354 Grade Level: 11-12  
Elective, semester, ½ credit  
Prerequisite: None  
This course is a study of the development, organization and problems of social groups and their behavior. Topics include behavior patterns, deviance, status, culture, and change.

## **WORLD LANGUAGE**

Language courses introduce students to the target language and to the process of another language system. Equally important is the introduction to and the appreciation for another culture. The language is approached through the cultural, historical, geographical, literary, and daily life aspect of the people.

**Spanish I** 461 Grade Level: 9-11  
Elective, full year, 1 credit  
Prerequisite: None  
This course lays a foundation for proficiency in the four language skills: understanding, speaking, reading, and writing. Communication and language proficiency are stressed throughout all three levels.

**Spanish II** 462 Grade Level: 10-12  
Elective, full year, 1 credit  
Prerequisite: Spanish I  
This course builds on the foundation of the introductory course, with more complex tasks in the four language skills. There is increased emphasis on cultural awareness.

**Spanish III** 463 Grade Level: 11-12  
Elective, full year, 1 credit  
Prerequisite: Spanish I & II  
The emphasis continues on progressive levels of competency in the four language skills. Literature and consideration of cultural patterns provide the basis for advanced study. Special attention is given to preparation for the transition to college level courses.

## OTHER

**Driver Education** 562 Grade Level: 9-12  
Elective, 1/4 credit; summer school  
Prerequisite: None  
This course provides a classroom experience focusing on developing positive attitudes, defensive driving skills, and the overall driving techniques necessary to safely operate a motor vehicle. An additional fee is charged for this class.

**Behind the Wheel** 563 Grade Level: 9-12  
Elective, no credit  
Prerequisite: Completion of classroom driver education  
Additional fee required  
Six hours of driving instruction “behind the wheel” Offered in June, July, and August.

## OFF CAMPUS COURSES

**Fargo South**  
**Air Force Junior ROTC** 490 Grade Level: 9-12  
Elective, full year, 1 credit  
Prerequisite: None  
Students must be a US citizen and a resident of Fargo. *The JROTC does NOT require a service obligation, conduct combat skills training, or recruit for the armed forces.* The goals of the JROTC are to promote citizenship, develop leadership and critical/creative thinking, teach effective communication, improve physical fitness, strengthen positive self-motivation and self esteem, train to work as a team member, stir interest in science, technology, engineering, and math. Subjects include: Citizenship, Leadership, Wellness, Fitness, First Aid, Civics, Government, Geography, History, and Science. Activities include community service projects, academic bowls, leadership symposiums and camps, marching drill competitions, orienteering, color guard presentations, and physical fitness competitions. Students must provide their own transportation to and from South High. Students must also register at both Oak Grove Lutheran School and at South High School.

**Skills and Technology Training Center**  
**Health Careers** 579 Grade Level: 10-12  
Elective, full year, 1 credit  
Prerequisite: None  
This class is developed for students interested in learning more about careers in the healthcare field. Students will explore health careers, medical ethics, confidentiality, anatomy, body systems, wellness, safety, infection control, and medical terminology. Students will also learn basic health provider skill including CPR and first aid. Specialists and healthcare professionals will be utilized to speak on a variety of topics. Students must participate in an 8-hour observation of the health professional of their choice during the second semester. This clinical observation will be scheduled by the instructor and it will occur after school hours.

**Certified Nursing Assistant** 581 Grade Level: 11-12  
Elective, Semester, ½ credit  
Prerequisite: Interest in a medical career or employment opportunities  
This class is developed for students who are interested in a career in nursing or who are interested in preparing themselves for employment as a Certified Nursing Assistant. The class involves both lecture and lab instruction. Basic nursing principles are taught in a lecture setting while communication techniques, introduction to basic physical assessment and basic nursing procedures are demonstrated in the clinical and lab setting. Emphasis is placed on the care of the client in the long-term care setting. In addition to the classroom instruction, the student will be responsible for completing 20 hours of clinical experience outside of the classroom. The clinical experience is scheduled and supervised by the instructor. Upon successful completion of the skills portion of the course the student will be eligible to write the certified nurse aid examination.

<b>Medical Terminology</b>	580	Grade Level: 11-12
Elective, Semester, ½ credit		
Prerequisite: Interest in a medical career with emphasis on Health Information/Medical Transcription (4 college dual credits available)		
This class is designed to introduce students to the health information technology (Medical Records) 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 procedure and common abbreviations and acronyms by body systems.		
<b>Computer Engineering 1</b>	577	Grade Level: 10-12
Elective, semester, ½ credit		
Prerequisite: None		
Computer Engineering 1 introduces basic skills and safety procedures required to become an A+ Certified Technician. Emphasis will be on skills needed to build, upgrade, configure, and troubleshoot computers, peripherals, and operating systems.		
<b>Computer Engineering 2</b>	577	Grade Level 10-12
Elective, semester, ½ credit		
Prerequisite: Computer Engineering 1 (3 college dual credits available for successful completion of Computer Engineering 1 & 2)		
Computer Engineering 2 offers advanced hands-on training and theory to enhance skills introduced in Computer Engineering 1, New topics include printer, portable systems, networks, Internet, and customer interaction. Course content follows industry guidelines for A+ Certification.		
<b>Cisco 1: Network Essentials/Networking Fundamentals</b>	575	Grade Level: 11-12
Elective, semester, ½ credit		
Prerequisite: Entry-level computer classes		
This is the first level of a four-part series on computer networking. Successful completion of this class will earn ½ of a high school credit. Participants will learn about current and emerging networking technology. The course will cover safety, networking terminology and protocols, network standards, LAN's WAN's the OSI model, cabling, router configuration, topologies, IP addressing and other general networking information. The goal is for participants completing levels 1-4 to be prepared to take the industry certification exam and become a Certified Cisco Networking Associate (CCNA).		
<b>Cisco 2: Cisco Routing, Configuration &amp; Trouble Shooting</b>	575	Grade Level: 11-12
Elective, semester, ½ credit		
Prerequisite: Cisco 1		
This is the second level of a four-part series on computer networking. Successful completion of this class will earn ½ of a high school credit. Participants will review what they learned in level 1 and continue to learn more advanced computer networking skills. Following a review of the basic concept, participants will concentrate on router configuration and LAN switching. Beginning network management principles will be learned.		
<b>Cisco 3: Cisco Switching &amp; LAN Topologies</b>	576	Grade Level: 11-12
Elective, semester, ½ credit		
Prerequisite: Cisco 1 & 2		
This is the third of the four-part series on computer networking. Successful completion of this class will earn ½ of a high school credit. Participants will engage in a review of basic networking principles including the OSI model, networking media, configuration and advanced LAN switching. Participants will demonstrate their knowledge and skill by designing a network.		
<b>Cisco 4: Wide Area Network Technologies</b>	576	Grade Level 11-12
Elective, semester, ½ credit		
Prerequisite: Cisco 1, 2 & 3		
An introduction to Wide Area Networks and WAN design, introducing Point-to-Point Protocol (PPP), Integrated Services Digital Network (ISDN) and Frame Relay, and router configurations. Emphasis on WAN design and case study projects utilizing concepts from levels 1, 2, and 3. This is the last in the series of networking classes before you elect to take the industry standard test which if passed will result in a highly-valuable Cisco Certified Networking Associate credential. Successful completion of this class will earn ½ of a high school credit.		

# Oak Grove Course Offerings and Other Opportunities

## Grades 9-12

### OAK GROVE ON-CAMPUS OPPORTUNITIES

**Required courses** in English, Math, Science, Social Studies, and Christian Studies

**Elective courses** in English, Math, Science, Social Studies, Family Consumer Science, Art, Music, and World Languages.

### **AP (Advanced Placement) Courses** (Grades 11 and 12)

Juniors or seniors who take an AP Course will be offered the option of taking the AP exam (fee set by College Board) at the end of the year. Students who pass the class will receive high school credit for the class (.5 per semester). Students who take the AP Exam may also receive college credit depending upon the policy of the college in which the student enrolls. Students must check with the college they plan to attend on their policy regarding accepting AP credits. (There is a fee for the AP Exam.)

### OFF-CAMPUS OPPORTUNITIES

Students taking any of the Off-Campus opportunities must complete an Off-Campus Request Form in the counseling office. Courses must be approved by the Principal. Current policy states that seniors may take 5 classes per semester if one of the 5 is an off-campus course and the student has adequate cumulative credits. Any changes in this policy are at the discretion of the Principal/Superintendent.

### HIGH SCHOOL ELECTIVE OPPORTUNITIES

**Local high schools.** Students in grades 10-12 may take elective courses not offered at Oak Grove (or which doesn't fit into the student's schedule) at the local high school district in which the student is a resident. Students will register at Oak Grove and at the local high school and work with the counselor to coordinate a schedule. Families can access Program of Studies information online or at the respective high school. ([www.fargo.k12.nd.us](http://www.fargo.k12.nd.us)) ([www.moorhead.k12.mn.us](http://www.moorhead.k12.mn.us))

**Independent Study Options:** Students in grades 10-12 may take an independent course not offered at Oak Grove (or which doesn't fit into the student's schedule) through the North Dakota Center for Distance education Information on course offerings available at [www.NDCDE.org](http://www.NDCDE.org) (Students are responsible for the fee for tuition and books)

**STTC** At the Skills and Technology Training Center students in grades 10-12 may take courses in Computer Engineering, Cisco, Medical Terminology, Certified Nursing Assistant, Health Careers, and Welding. (Free to Fargo and West Fargo residents who register at their local school district for the class.) ([www.trainfargo.com](http://www.trainfargo.com))

**DUAL CREDIT OPTIONS** For students in grades 11-12. Dual credit means a student may attend a college class and receive both college credit and high school credit for the course. Oak Grove will grant .5 high school credit for each full semester class. Students must register at Oak Grove and the college where they plan to take a class. Students must get the approval of the Principal and complete ND Dual Credit Form BEFORE the class begins--which will be sent to the ND DPI for approval. Students may not substitute a college course for a required Oak Grove course. Students must follow Oak Grove guidelines and the guidelines set by the institution in which they apply. Students should also check with the college in which they plan to enroll after graduation from high school to determine their policy regarding accepting transfer credit. Most colleges will require a minimum high school GPA to enroll. (e.g. 3.5 or higher)

**Concordia** Oak Grove Juniors or seniors may attend two classes per semester at Concordia. (MN and ND residents must register at Concordia for the course. MN residents must also complete PSEO forms. (The state of MN covers tuition and books. ND residents must pay for books.) ([www.cord.edu](http://www.cord.edu) ).Students must apply to Concordia and meet Concordia requirements.

**MSU-Mhd** Juniors or seniors who are MN residents must complete PSEO paperwork. Their books and tuition are paid by the state of MN. ND residents may attend, but must pay for tuition and books. ([www.MNstate.edu](http://www.MNstate.edu) Click on Future Students, click on PSEO)

**MN State Community and Tech College** Seniors who are MN residents may take general ed classes at MNSCTC. Students must complete PSEO paperwork to get books and tuition paid by the state of MN. ND residents may attend, but must pay for tuition, fees, and books. High school students register for classes after all full-time students have registered. ([www.Minnesota.edu](http://www.Minnesota.edu))

**NDSU** Seniors who are ND and MN residents may take a course at NDSU or through NDSU continuing ed - independent study, but students are responsible for tuition, fees, and books. Students must complete an Early Entry form at NDSU. ([www.NDSU.edu](http://www.NDSU.edu) then click on Prospective Students).

**CLEP** (College Level Examination Program). CLEP is a test students may take after high school before college to obtain college credit for course material they have already mastered. Students should check with the college in which they plan to enroll about whether it would accept CLEP credit. Common procedures include a particular score on the test in order to receive credit and the student usually pays for the tested credit. More information is available at the following web site: ([www.collegeboard.com/student/testing/clep/](http://www.collegeboard.com/student/testing/clep/)). NDSU is a local CLEP test center and has more information available at the following web site: ([www.ndsu.edu/ndsu/admission/creditbyexam](http://www.ndsu.edu/ndsu/admission/creditbyexam)