

## **Tiger Mountain Course Description Guide**

### **ART**

ART100	INTRODUCTION TO ART
Length:	Semester
Open to Grades:	9-12
Credit:	Fine/Applied Arts
Prerequisites:	None
Fee:	

Students enrolled in this class will be introduced to Renaissance art terminology. They will practice: shading, single and two point perspective, thickness, point of view, light source, etc. They will imitate classic art pieces and create their own artwork using pencil, charcoal, and paint.

### **BUSINESS**

BUS385	BUSINESS COMMUNICATION
Length:	Semester
Open to Grades:	9-12
Credit:	Language Arts and Occupational Education
Prerequisites:	None
Fee:	

This one semester course helps students' transfer improved reading, writing, listening, speaking, problem-solving, visual and non-verbal skills for personal and career success. It includes instruction in grammar, vocabulary, composition, and oral communication. Computers are utilized in the development of compositions, presentation graphics, charts and graphs. Students wishing academic, social, and professional success should take this class. Completion of this course with a B or better may qualify students for free college credit at various community college/technical school programs.

COM100	COMPUTER APPLICATIONS 1
Length:	Semester
Open to Grades:	9-12
Credit:	Occupational Education
Prerequisites:	None
Fee:	

This one semester course uses the Microsoft Office Suite for the instruction of Word, Excel, and PowerPoint. Students will gain experience using word processing, spreadsheet and presentation applications. Internet access will be provided and is integrated into activities. Completion of this course with a B or better may qualify students for free college credit at various community college/technical school programs.

Bus110                    WORD PROCESSING  
Length:                   Semester  
Open to Grades:        9-12  
Prerequisites:           None  
Fee:                        MOUS examination fee

This course introduces students to word Processing and how it is used in the workplace. Topics include formatting, using wizards, web pages, tables, pictures, charts, and file management. The course fulfills the requirements for Microsoft Office Use Specialist (MOUS) certification in Microsoft Word at the core level. Students pay MOUS examination fee.

SST473                    LAW AND SOCIETY  
Length:                   Semester  
Open to Grades:        9-12  
Prerequisites:           None  
Fee:

This one semester course covers the fundamentals of law. Law is designed to provide a background for students as they reach adulthood. It demonstrates how contracts affect the consumer in areas of employment, housing, mutual rights and obligations. Also covered are criminal laws, torts, marital and family law, and the court system. Current legal issues are discussed and mock trials conducted. Students will learn to defend their views with a legal basis. Internet activities are integrated into this course.

Bus500                    SOFTWARE TECHNOLOGY APPLICATIONS 1  
Length:                   Semester  
Open to Grades:        9-12  
Credit:                    Occupational Education  
Prerequisites:           None  
Fee:

This course will allow students to meet entry level prerequisites for technology competency. Students will have six weeks of intensive keyboarding instruction to increase speed accuracy and technique. Students will be instructed in introductory technological skills in the areas of graphics, multimedia, presentation, communication, word processing, databases and spreadsheets.

## FAMILY AND CONSUMER SCIENCES

HFL201	CURRENT ISSUES IN HEALTH
Length:	Semester
Open to Grades:	9-12
Credit:	Health
Prerequisites:	None
Fee:	

This course is exciting, relevant and worthwhile because the main focus is “You.” This class covers a wide variety of health related topics of interest to teens today: mental and emotional health, society’s health problems, drug abuse and sex education. Class format will be lecture, discussions, guest speakers, videotapes and class projects. The class is an elective credit or a required credit for students who have not yet met the district requirements for health.

SST270	SOCIOLOGY
Length:	Semester
Open to Grades:	9-12
Prerequisites:	None
Fee:	

In this one semester course, students will examine the dynamics of human behavior and study the relationships that exist between individuals and groups within a society. Students will identify the many factors which impact one’s social development and focus on the effects of human socialization including but not limited to the family structure, education, culture, sports, technology, media, music, advertising, crime and housing. Studying past, present and future social issues, the students will explain the indicators of and influences on social change. The students will also choose and participate in various field experiences.

HFL105	SURVIVAL LIVING
Length	Semester
Open to Grades:	9-12
Credit:	Economics/Consumerism and Occupational Education
Prerequisites:	None
Fee:	

In this elective course, students will practice and apply skills needed to survive on their own after graduation. Whether the student is preparing for college or employment, this class will assist the student in making the transition. Topics will include: employment and college applications: resume development: budget management: making major purchases: obtaining housing: basic job readiness, meal planning; meal preparation; and other consumer skills. This class is perfect for seniors who are eager to get on with their lives.

## LANGUAGE ARTS

ENG535	FILM AS LITERATURE
Length	Semester
Open to Grades:	9-12
Credit:	1.0
Prerequisites:	None
Fee:	

This semester class is an in-depth study of contemporary film in order to better understand the mechanics of filmmaking, the use of literary terms and to provide insightful information for viewing and analyzing films. Students will be asked to participate in class discussions and to complete written assignments.

ENG565&ENG640	LANGUAGE ARTS BLOCK
Length	Semester
Open to Grades:	9-12
Credit:	Language Arts block
Prerequisites:	None
Fee:	

The Language arts block is designed to increase students' performance in reading, writing, and oral language skills. At the heart of this class is the Learning 100 program, and the T.S., C.D., Cm. writing formula. Students taking this class will be better prepared for the WASL and higher level classes.

ENG520	JOURNALISM (SCHOOL NEWSPAPER)
Length:	Year
Open to Grades:	9-12
Credit:	Language Arts, Fine/Applied, Occupational Education
Prerequisites:	None
Fee:	

Students study all phases of journalism with an emphasis on writing in journalistic style. Students produce news stories, features, editorials, and headlines. Opportunities exist to pursue word process, desktop publishing, advertising, photography, graphics, and layouts. Members of this elective class produce the school newspaper. As in professional journalism, responsibility is essential. Some after-school work is required. Meets English requirements for high school graduation and college entrance.

ENG655	LITERATURE & CREATIVE WRITING
Length	Semester
Open to Grades:	9-12
Credit:	Language Arts
Prerequisites:	None
Fee:	

This course challenges students to analyze short stories, poetry, novels, and short non-fiction and to experiment with writing in a variety of genres, Students will plan and participate in a poetry reading and will prepare a portfolio of work.

ENG525	YEARBOOK
Length	Year
Open to Grades:	9-12
Credit:	Fine/Applied Arts
Prerequisites:	None
Fee:	T.B.A.

In this yearlong elective course students produced the school yearbook. Students do page layout, write copy, headlines, and coordinate these into artistic page designs with the use of school computers. Students also learn about business management and advertising. It is the purpose of this class to produce an accurate and fair coverage of the year's school life in a creative and informative way. Some after-school work is required. English elective. Does not meet English requirements for high school graduation or college entrance.

### **LEADERSHIP**

LDR100	LEADERSHIP (CO-OP)
Length	Semester
Open to Grades:	9-12
Credit:	Occupational Education
Prerequisites:	None
Fee:	

This course is open to all students interested in the promotion of student activities and positive school spirit. Students learn to cooperate as a team, analyzing how teams work and groups develop. Students plan activities including publicity, school and community service and also selected recognition projects. Class and club officers may take this class.

### **MATHEMATICS**

MTH105	PRE-INTEGRATED MATH
Length	Year
Open to Grades:	9-12
Credit:	Mathematics
PREREQUISITES:	None
Fee:	

Provides a necessary review of fundamentals in arithmetic and an introduction to algebra and geometry.

MTH120	INTEGRATED MATH 1
Length	Year
Open to Grades:	9-12
Credit:	Mathematics
Prerequisites:	Pre - Integrated
Fee:	

Students study algebra, geometry, trigonometry, probability and statistics. Students learn traditional concepts from algebra including solving equations, working with polynomials, ratio and proportion, and graphing relations. Other topics covered include angles, polygons, circles, data analysis and display, experimental and theoretical probability, and right triangle ratios.

MTH125	INTEGRATED MATH 1.5
Length	Year
Open to Grades	9-12
Prerequisites:	Integrated 1
Fee:	

This course is designed to help students who have passed Integrated Math 1 but need addition math skills before beginning Integrated Math 2. Students review ideas from Integrated Math 1 and begin work on ideas to be studied in Integrated Math 2.

MTH130	INTEGRATED MATH 2
Length	Year
Open to Grades:	9-12
Credit:	Mathematics
Prerequisites:	Integrated 1
Fee:	

This course is an extension of the ideas studied in Integrated Math 1 (algebra, geometry, probability and statistic). Some of the main topics covered are: Similar and congruent figures, inductive and deductive reasoning, postulates and proofs, coordinate geometry, properties of special right triangles, quadratic equations, linear systems, matrix operations, sampling methods, and counting methods.

## **MULTIMEDIA**

ENG510	MULTIMEDIA 1
Length	Semester
Open to Grades:	9-12
Credit:	Fine/Applied Arts and Occupational Education
Prerequisites:	None
Fee:	

The goal of the course is to give students an introduction to visual communications in the areas of multimedia awareness, development, production, and post-production. The course will include basic video camera use, scripting and storyboarding, linear and non-linear editing and design of a multimedia presentation. The students will be introduced to the following multimedia software: Freehand, PhotoShop, After Effects, and Premiere. The course is designed to provide awareness and a hands-on experience in the area of digital visual communication. Does not meet requirements for college entrance.

## **CONTRACT BASED EDUCATION**

WAS123	ACADEMIC CONTRACTS
Length	Year
Open to Grades:	9-12
Credit:	Elective
Prerequisites:	None
Fee:	

Students can earn up to 1.0 credit toward graduation increments of .25 (90 hours), .5 (180), or 1.0 (360 hours) credit.

TSE511/512	TRAFFIC SAFETY
Length	Semester
Open to Grades:	9-12
Credit:	Elective
Prerequisites:	None
Fee:	

The course includes classroom instruction and behind the wheel driving experience, which will help students to qualify for a Washington State driver's license. The goal of this class is to develop responsible, competent drivers through studies in basic car control, traffic regulations, human functions, vehicle maintenance, insurance needs and alcohol and drug awareness. The behind the wheel instruction consists of five lessons: one less taken about every third week. The will take 15 to 16 weeks to complete the behind the wheel portion. In order for a student to receive a Washington State Certificate of Completion, they must earn a C or better grade for the classroom portion and receive a "Pass" grade for the behind the wheel course.

## **PHYSICAL EDUCATION**

Ped115                      Aerobic Activities  
Length                      Semester  
Open to Grades:         9-12  
Credit:                      Physical Education  
Prerequisites:           None  
Fee:

This is a one-semester course designed for students who wish to develop physical fitness through the medium of soft aerobic exercise, jogging, rope jumping, walking and other related activities.

PED105                      TEAM SPORTS  
Length                      Semester  
Open to Grades         9-12  
Credit:                      Physical Education  
Prerequisites:           None  
Fee:

This is a one-semester course in which students participate in team sports, and conditioning activities, specifically volleyball and basketball. Emphasis is on development and maintenance of skills, strategies, and sportsmanship in game situations.

PED135                      TEAM SPORTS  
Length                      Semester  
Open to grades 9-12  
Credit:                      Physical Education  
Prerequisites:           None  
Fee:

This is a one-semester course designed for students who are interested in the application of skills and strategies for football, basketball, lacrosse, soccer, softball, and volleyball. Rules, sportsmanship, conditioning and cooperative learning are emphasized. Health and cardiovascular activities will be incorporated. Units are designed to be approximately 4 weeks long.

## **SCIENCE**

SCI120                      PHYSICAL SCIENCE  
Length                      Year  
Open to Grades:         9-12  
Credit:                      Science  
Prerequisites:           Pre – Integrated Mathematics  
Fee:

Physical Science is the study of matter and energy, This course will study selected physical science subject matter including: motion and speed, forces, simple machines, properties of matter, elementary chemistry topics, waves, sound, light, and electricity and magnetism.

SCI200	BIOLOGY
Length	Year
Open to Grades:	9-12
Credit:	Science
Prerequisites:	None
Fee:	

This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance. The emphasis is on problem solving and using scientific inquiry. Units of study include scientific method, cells and their processes, animal processes, reproduction and development, genetics, classification, evolution, and ecology.

SCI320	BOTANY
Length:	Semester
Open to Grades:	9-12
Credit:	Science
Prerequisites:	None
Fee:	

The Study of Plants. Students will be taught how to propagate plants from seeds, cuttings, and plugs. Students will learn to identify a broad range of plants from campus plants, native plants, edible, poisonous, and a wide variety of annuals, perennials, and houseplants. Students will do botany projects: bonsai, wreaths, and flower pressing. Students will learn landscape design and design their own dream landscapes. Students will learn to grow plants from plugs to a mature size for spring plant sale. Fertilizing, pruning, watering, and pesticide control will be presented. It is a hands-on fun class.

## **SOCIAL STUDIES**

SSTO50	NORTHWEST STUDIES
Length	Semester
Open to Grades:	9-12
Credit:	Washington State History
Prerequisites:	None
Fee:	

A state-required course for those who have not taken Northwest Studies in grades 7 or 8. Northwest Studies surveys the history, geography and economy of the Pacific Northwest, including Native American Cultures and the development of Washington territory through statehood. Current issues, including trade with Pacific Rim nations, are included.

SST200	WORLD CULTURES
Length	Year
Open to Grades:	9-12
Prerequisites:	None
Fee:	

This yearlong required course for sophomores will include a study of European History from the Renaissance to the present.

SST310                    UNITED STATES HISTORY  
Length                    Year  
Open to Grades:        9-12  
Credit:                    Social Studies  
Prerequisites:           None  
Fee:

A required course, United States History includes a review of the social, political and economic development of the United States, with emphasis placed on the 20th Century.

SST470                    POLITICS IN AMERICA  
Length:                   Semester  
Open to Grades:        9-12  
Credit:                    Sr. Social Studies  
Prerequisites:           None  
Fee:

Are you a Democrat, Republican or something else? Find out in this introductory course in American government and politics. We will be studying the basic features of American government, the political parties and political process, and the Constitutional and its interpretation. Domestic problems and issues will be the main content focus of the class.

SST480                    PSYCHOLOGY 1  
Length:                    Semester  
Open to Grades:        9-12  
Credit:                    Sr. Social Studies and occupational Education  
Prerequisites:           None  
Fee:

What happens when we sleep? Why do we dream? What helps us remember? This elective course provides an overview of modern psychology in terms of biological and social factors. Guest speakers, activities, and research give students a chance to learn concepts in interesting, active ways. Only one semester of Social Studies credit may be earned either through Psychology 1 or 2.

SST270                    SOCIOLOGY  
Length:                    Semester  
Open to Grades:        9-12  
Credit:                    Sr. Social Studies and Occupation Education  
  
Prerequisites:           None  
Fee:

In this one semester course, students will examine the dynamics of human behavior and study the relationships that exist between individuals and groups within a society. The students will also be identifying the many factors which impact one's social development, students will focus on the effects of the family structure, fashion, health care, education, sports, technology, media, music, advertising, culture, crime and housing. Focusing on past, present and future social issues, the students will explain the indicators and influences on social change. The students will also choose and participate in field experiences.