

ACCOUNTING 11: (AC 11)

Prerequisite: None

Students will

- Build a basic understanding of accounting theories and issues
- Create financial statements such as balance sheets and income statements
- Complete basic journal and ledger entries based on transactions
- Expand computer skills with accounting related software

Equipment Required: calculator

Primary resources: Accounting 1, Accounting 1 workbook

Weighting of Assessment Types:

- | | |
|----------------------------|-----|
| • Tests and Quizzes | 45% |
| • Homework | 10% |
| • Assignments and Projects | 35% |
| • Participation | 10% |

ART FOUNDATIONS 11: (AF 11)

Prerequisite: Art and Drama 10 (FNA11)

Students will:

- Develop and make images (2D & 3D) using a mixture of different materials (including recycled) using an assortment of methods.
- Develop an awareness of the Elements and Principles of art and design in your own artwork and those of other artists.
- Build confidence, depth, self-expression and self-awareness in English speaking and writing about personal ideas and experiences, including relating the result of an art work to its intended purpose.
- Develop English communication skills that can be applied usefully to other subjects, especially focusing on interpretation, depth, and personal insight about experience and observations.
- Refine vocabulary about art, design, perception, and theory in discussion, criticism, and work. Develop and refine techniques to use materials.
- Identify, use, and maintain tools and equipment to create images.
- Develop a display or portfolio of work, thinking critically about the artwork, venue, audience, history and connections and themes between pieces in the portfolio.
- Develop understanding about classmates, historical art contexts, individuals, groups, and other cultures, through studying, critiquing, and responding creatively to their art and work. (May include the study of some selected BC Aboriginal art forms).

Equipment Required: Sketchbooks, a selection of pencils and markers, a variety of recycled plastic and paper products, plaster gauze, primary colour acrylic paint and an assortment of brushes and canvas painting surfaces.

Primary resources: *Exploring Visual Design: The Elements and Principles* (Hardcover) by Joseph A. Gatto, Albert W. Porter, Jack Selleck; the school library and the Internet.

Weighting of Assessment Types: (exact weighting to be determined by individual instructor)

- Quality of project assignments.
- Self and peer assessment
- Artist's statements and presentations
- Vocabulary and terminology related to art genres, materials and historical contexts
- Exhibition considerations (space, mounting, lighting, installations)
- Documentation of products and processes
- Participation and cooperation; use, care and safety of equipment and the respect of others in the studio including their artwork.

BUSINESS INFORMATION MANAGEMENT 12 (BIM 12)

Students will:

- ✚ Use computers to do research on the Internet
- ✚ Present business-related research
- ✚ Participate in an online game that allows students to buy and sell stock
- ✚ Use a variety of computer programs to create business-related documents
 - Microsoft Word
 - Microsoft Publisher
 - Microsoft Excel
 - Microsoft PowerPoint
 - Photoshop
- ✚ Create a variety of printed documents including:
 - Business Newsletters
 - Coloured Autobiographical Page
 - Informational Brochure
 - Business Cards
 - Advertisements
- ✚ Use Excel to create proper accounting documents
- ✚ Create business simulations exploring cultural values in business practices

Summary

- ✚ Students will learn how to use computers to help them with the research, organization, and publication or presentation of their work.
- ✚ Time-management and meeting deadlines will be a focus in this course as they are also very important in the business world.

Resources: Teacher Collected and Online Materials

Weighting of Assessment:

- In-class Assignments 30%
- Tests: 20%
- Projects 50%

COMMUNICATIONS 11 (COM 11)

Prerequisite: Achieved a minimum of 40% in English 10

Students will:

- Read, analyze, and discuss short stories, poems and informational text
- Understand, identify and apply literary terms and concepts
- Develop vocabulary skills
- Develop writing skills in sentence, paragraph and essay forms
- Develop oral skills in reading and presentations
- Develop interpersonal English skills in group exercises
- Explore communicate product: Visual Design

Equipment Required: Dictionary

Primary resources: none

Weighting of Assessment Types:

Terms 1 - 3

- Class assignments 60%
- Class participation 20%
- Term exam 20%

Term 4

- Class assignments 70%
- Class participation 30%

COMPUTER PROGRAMMING 11: (ICTP 11)

Prerequisite: IT 10, Math 10

Students will

- Learn about the history of computers and programming languages
- Learn about different types of programming languages
- Develop logical thinking skills
- Learn to use flowcharts as a tool for solving problems
- Learn basic programming methodology and techniques
- Write large and small programs using high-level programming language
- Learn to create programs with a graphical user interface
- Learn how to use UML to better solve programming problems

Equipment Required: None, access to a computer outside of class time recommended

Primary resources: computer lab, online resources

Weighting of Assessment Types:

- Presentations 5 to 10%
- Quizzes 5 to 10%
- Term and Final Exams 10 to 20%
- Projects and Assignments 60 to 70%

** There is a chance for students who are motivated and work hard to complete the requirements may receive credit for ICTP 12.

BIOLOGY 11: [BI 11]

Prerequisite: Science 10

Students will (give some detail about course content)

- Investigate and understand the major kingdoms of life by studying evolution, microbiology, plant biology, behaviour, and physiology.
- To introduce the students to a variety of biological skills and scientific processes.

Equipment Required: scientific calculator

Primary resources: (text, etc) *Inquiry into Life*, Mader

Weighting of Assessment Types:

	Term Weighting	Assignments	Labs	Tests/Quizzes	Term Exams
Term 1	15	20	20	40	20
Term 2	20	20	20	40	20
Term 3	20	20	20	40	20
Term 4	15	20	20	60	
Final	30				

CHEMISTRY 11: [CH 11]

Prerequisite: Science 10

Students will (give some detail about course content)

- Examine the application of chemistry in every day life including skills required in the workplace.
- Develop positive attitudes towards chemistry and scientific literacy
- Introduce chemical and lab safety
- Investigate and understand matter, atomic theory, chemical reactions, stoichiometry, organic and inorganic compounds and solution chemistry

Equipment Required: scientific calculator

Primary resources: (text, etc) *Chemistry 11 – A Workbook for Students*, Hebden

Weighting of Assessment Types:

	Term Weighting	Assignments	Labs	Tests/Quizzes	Term Exams
Term 1	15	25	15	40	20
Term 2	20	25	15	40	20
Term 3	20	25	15	40	20
Term 4	15	25	15	60	
Final	30				

PHYSICS 11A: [PH 11A]

Prerequisite: Science 10

Students will (give some detail about course content)

- Develop the knowledge and skills to collect, analyze, and integrate data related to the physical sciences and use laws and principles of interrelationships between matter and energy.
- Investigate and understand how the theory and principles of Physics relates to practical situations in the laboratory.

NOTE: This course is for students planning to take Physics 12 and study Physics at the university level. This course provides preparation for Physics 12

Equipment Required: scientific calculator

Primary resources: (text, etc) *Physics Principles and Problems*, Merrill

Weighting of Assessment Types:

	Term Weighting	Assignments	Labs	Tests/Quizzes	Term Exams
Term 1	15	25	15	40	20
Term 2	20	25	15	40	20
Term 3	20	25	15	40	20
Term 4	15	25	15	60	
Final	30				

PHYSICS 11B: [PH 11B]

Prerequisite: Science 10

Students will (give some detail about course content)

- Develop the knowledge and skills to collect, analyze, and integrate data related to the physical sciences and use laws and principles of interrelationships between matter and energy.
- Investigate and understand how the theory and principles of Physics relates to practical situations in the laboratory.

NOTE: For students not planning to take Physics 12 nor studying physics in the future

Equipment Required: scientific calculator

Primary resources: (text, etc) *Physics Principles and Problems*, Merrill

Weighting of Assessment Types:

	Term Weighting	Assignments	Labs	Tests/Quizzes	Term Exams
Term 1	15	25	15	40	20
Term 2	20	25	15	40	20
Term 3	20	25	15	40	20
Term 4	15	25	15	60	
Final	30				

EARTH SCIENCE 11: [ESC 11]

Prerequisite: Science 10

Students will (give some detail about course content)

- investigate a variety of topics including geology, meteorology, astronomy, oceanography and resource sciences.
- Participate in lab activities, field trips, student-led discussions and research-based presentations

Equipment Required: scientific calculator

Primary resources: (text, etc) *Earth Science*, Spaulding & Namowitz

Weighting of Assessment Types:

	Term Weighting	Assignments	Labs	Tests/Quizzes	Term Exams
Term 1	15	25	15	40	20
Term 2	20	25	15	40	20
Term 3	20	25	15	40	20
Term 4	15	25	15	60	
Final	30				

ENGLISH 11 (EN 11)

Prerequisite: English 10

Course participants will:

- Explore a variety of texts including: short stories, informational text and poetry
- Increase reading comprehension through teacher/group/individual practice
- Analyze effective writing styles
- Develop literary and original composition writing skills
- Continue to develop grammar skills
- Develop formal and informal oral speaking skills through class lead discussions and group work
- Increase ability to articulate thoughts about a given topic or text
- Prepare and apply strategies for completing the BC EN10 Provincial Exam

Equipment Required: Dictionary

Primary resources: Crossroads 10, Of Mice and Men or Snow Falling on Cedars

Weighting of Assessment Types:

- Class Assignments and Tests 60%
- Participation 20%
- Final Exam 20% (Terms 1-3)

Multimedia 11: (ICTM 11)

Students will:

✚ Become familiar with following programs

- ◆ Photoshop (to prepare photos for the web and for print publication)
- ◆ Flash (to create short movies and interactive tutorials)
- ◆ HTML (to learn the language used to make web pages)
- ◆ Dreamweaver (to make web pages using a Graphical User Interface)
- ◆ Movie Maker and Ulead Video (to make movies)
- ◆ 3D Max (to create a 3D environment)

✚ Develop their understanding of “design and layout” as these concepts relate to the different software used

✚ Gain an understanding and an appreciation of the constraints of the professional work environment through deadline-based projects

✚ Develop an understanding of the different uses of a single piece of software, especially those that are compatible with a broad range of programs

✚ Become adept at following online tutorials

✚ Learn to troubleshoot and solve problems related to the programs encountered

Summary

This course is designed for students who are interested in becoming familiar with computer programs that might be used in the areas of advertising, design, animation, web page production, movie making and 3D environment creation.

Primary resources: Materials stored on Local Network

Weighting of Assessment Types:

- Classroom Assignments 40%
- Individual Projects 50%
- Quizzes 10%

MARKETING 12: (MK 12)

Prerequisite: None

Students will

- Explore the fundamental ideas and principles of marketing
- Expand business knowledge and vocabulary
- Build computer and presentation skills
- Create audio and video advertising projects
- Conduct market research, product development, and branding activities

Equipment Required: Notebook

Primary resources: The world of Marketing

Weighting of Assessment Types:

- Tests and Quizzes 50%
- Homework 10%
- Assignments and Projects 40%

MATHEMATICS 11 (MA 11)

Prerequisite: Mathematics 10

Course Participants will:

- Solve sets of linear and non-linear equations using algebra and graphing technology
- Explore quadratic equations using algebra and graphing technology. Solve real world problems with quadratic functions.
- Explore the mathematical concept of inverse
- Explore plane and circle geometry. Use geometry to discover methods of proving assertions using logic.

Primary resources: (text, reading etc)

- Mathematics 11 Western Canadian Edition (Addison-Wesley)

Weighting of Assessment Types:

- Assignments, Quizzes and Tests 60%
- Homework and In-Class assessment (including writing) 10%
- Term Examination 30%

ACTING 11 (TPA11)

Prerequisite: Art and Drama 10

Students will:

- Acquire increased comfort with spoken English
- Apply vocal and physical techniques to create role and character
- Participate in motivated language learning through acting performances
- Work collaboratively with other students to develop original works
- Develop the skills and abilities required in theatre performance

Equipment Required: A variety of costumes and props

Primary resources: *Acting Skills for Life* by Ron Cameron; *Nobody in the Cast* by Booth et al; *Improve with Improve* by Brie Jones; *Structuring Drama Work* by Neelands and Goode; *Drama* by Wessels; *Playing Contemporary Scenes* by Ratliff; *Comedy Improvisation* by Horn; *Theatre Games & Beyond* by Schotz.

Weighting of Assessment Types:

- Reflective Writing 10%
- Assignments/projects 30%
- Daily Participation and Effort 60%

SOCIAL STUDIES 11 (SS 11)

Prerequisite: SS 10

Course Participants..... will explore

- Canadian Politics and Government
- Canadian Autonomy and International Involvement
 - WWI, WWII, Cold War, UN
- Society and Identity
 - First Nations, Immigration, Quebec
- Human Geography
 - Population
 - Environmental Issues
 - Economy
 - Standards of living

Equipment Required: None

Primary resources: Canada Today, Counterpoints

Weighting of Assessment Types:

Provincial Exam	20%
School Mark	80%
Tests/quizzes	50%
Assignments	50%

Assessment weighting is approximate and may be modified at the teacher's discretion.

PHYSICAL EDUCATION 11 (PE 11) 1110

Graduation Credits: 4

Meets Graduation Requirement for: Selected Studies 10/11

Post Secondary Pathway: Health Science

Course Participants will:

- Participate in various physical activities throughout the year. These activities include team games, individual and dual activities, dance and fitness. Through these games students will:
 - develop an appreciation and enjoyment of activities for lifelong physical health,
 - Learn the rules of play
 - Learn strategies for the various activities
 - Develop athletic skills.
- Have the opportunity to participate in leisure activities, active health and leadership oriented games.

Equipment Required:

- Athletic clothing
- Athletic shoes

Primary Resources:

- Teacher handouts

Weighting of Assessment Types:

- 50% Participation
 - 35% Tests and Assignments
 - 15% Skill and Improvement
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- 35% Tests and Assignments
 - 15% Skill and Improvement