Course Descriptions Manual

Proficiency Manual for Educators Utilizing the Washington State PASS Program

msdr

MIGRANT STUDENT DATA, RECRUITMENT AND SUPPORT
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Introduction

The Washington State PASS Program is administered by the Migrant Student Data, Recruitment and Support (MSDRS) office, funded by the Migrant and Bilingual Education Division of the Office of the State Superintendent of Public Instruction. The curriculum is distributed to schools and agencies for use Washington qualified migrant students through MSDRS.

School districts searching for PASS options for other students may visit the National PASS Center listing of distribution sites at: www.migrant.net/PASS/distribution.

PURPOSE OF MANUAL
Scope and sequence descriptions, language availability, and reading level of PASS courses are provided to inform placement decisions. Also provides essential information and special testing directions for the PASS Contact Person that are unique to each specific course.

NOTE: Unless otherwise stated, each unit includes an online test completed in a single session.

COURSE MATERIALS
The course curriculum will be made available free of charge to migrant students. Districts with a migrant grant will need to purchase supplemental course materials through the local program grant. Migrant students enrolled by districts that do not have a migrant grant will receive supplemental course materials.

OTHER RESOURCES
- Success Handbook for the PASS Contact Person (CP) outlines approved procedures and policies for enrolling, mentoring and testing the student in PASS.
- PASS Program Design Guide takes the local administrator through four simple steps to establish and maintain an effective local PASS curriculum delivery model.
- PASSport to Success Brochure sent with each enrollment and may be used as the Learning Contract to use with student. Also used to track progress through course.

ACCREDITATION
Accredited through the Sunnyside School District by the Northwest Accreditation Commission, Boise, ID.

CREDIT EARNED
- Unit = 18 seat hours = .1 Carnegie credit
- Course (5 Units/Course) = 90 seat hours = .5 Carnegie credit
- Transcripted credit issued by Sunnyside High School, Washington State

NOTE: 7th and 8th grade students access to PASS courses is only available when the enrolling school collaborates with the local high school to accept the PASS credit for that course.

PROGRAM ADVANTAGES
- Course Guides: Available for each course
- Transcripts: Fully accredited, transcripts issued by Sunnyside School District and mailed to school registrar upon completion.
- Differentiated Instruction: Text and online resources to support differentiated instruction.
- Flexible. Enroll student in just the units needed to complete requirements. Choose unit(s) from two or more courses to most closely match needed content.
- Rigorous. Alignment with educational standards in Washington and/or other states.
- Accelerates credit accrual. Complete a PASS course outside the regular school day, in addition to a full class load, in as few as 35 days.
- Enroll anytime. Begin a course whenever needed year-round.
- Local mentor support. PASS CP need not be a certificated teacher. A structured learning environment and availability of targeted tutoring are recommended.
- Portable. Student enrolled in PASS in one district can move and continue work on the course in the next district. Not dependent on computer/Internet access.
- On-line resources. On-line enrollment gets you the course fast. On-line tests get the student prompt feedback. On-line grade reports make it easy to inform families. Online student status reports and automated e-mails support effective PASS Contact Person mentoring support. On-line goal report supports administrators in efficiently overseeing the local curriculum delivery model.
- Personalized support. HELP Desk support as close as your phone. Friendly, prompt, caring.

ACRONYMS
- CADR—College Academic Distribution Requirements established by WSAC
- EALRs—Washington (WA) Essential Academic Learning Requirements
- GLEs—Washington Grade Level (Academic) Expectations
- WSAC—Washington Student Achievement Council, formerly HEC Board
- PEs—Mathematics Performance Expectations by grade or subject

Other helpful PASS resources at www.msdr.org
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The Course Descriptions Manual is a work in progress. Neither the Washington PASS Program nor Sunnyside School District assumes any responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein. Constructive suggestions for improving the manual are invited. Please call (509) 837-2712.

Other helpful PASS resources at www.msd.org
ARTS
Visual Arts A: ELEMENTS OF ART

SUMMARY
Study and implementation of the elements of art, providing students with the building blocks of design, concepts, and hands-on activities to increase their understanding, appreciation, and awareness in the visual arts.

- Reading level: 8th grade
- HS graduation Restricted Elective (Visual Arts) credit, and university admission Arts CADR
- WA State Generic High School Course Code: 05154

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:

- COURSE MATERIALS: Art kit and supplemental material lists are available online or see appendix.
  - Art Kit
- UNIT MATERIALS:
  - Unit 1 – Line Workbook
  - Unit 2 – Shape and Form Workbook
  - Unit 3 – Value and Texture Workbook
  - Unit 4 – Color Workbook
  - Unit 5 – Space Workbook

MENTOR NOTES:

- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Each unit test requires student to create artwork in test proctor’s presence.
- Passing the Art Classroom Based Assessment offered at your high school is a Washington requirement for graduation. Retain workbooks for student review.

UNIT 1
LINE
- Introduction to line.
- Blind contour, modified contour, gesture, continuous-line.
- Line personality, direction and quality.
- Line texture, pattern, outline.
- Career: Cartoonist.

UNIT 2
SHAPE AND FORM
- Introduction.
- Categories: geometric, organic, positive and negative.
- Qualities: geometric, organic.
- Career: Graphic Design.

UNIT 3
VALUE AND TEXTURE
- History of value.
- Value gradation.
- Chiaroscuro and falling light.
- Texture.
- Implied and simulated texture.
- Career: Jewelers, Precious Stone and Metal Workers.

UNIT 4
COLOR
- History of color.
- Color theory - the Color Wheel and color harmony.
- Monochromatic and analogous.
- Color symbolism.
- Career: Fashion Designer.

UNIT 5
SPACE
- Spatial devices
- Foreground, middle ground, background, overlapping, value, and Rule of Thirds.
- Foreshortening, linear perspective, one-point and two-point.
- Atmospheric perspective.
- Career: Museum Curator.
SUMMARY
Study and implementation of the elements of art, providing students with information, concepts, and hands-on activities to increase their understanding, appreciation, and awareness of works of art.

- Reading level: 8th grade
- HS graduation Restricted Elective (Visual Arts) credit, and university admission Arts CADR
- WA State Generic High School Course Code: 05155

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Art kit and supplemental material lists are available online or see appendix.
  - Art Kit
- UNIT MATERIALS:
  - Unit 1 – Balance and Unity Workbook
  - Unit 2 – Contrast Workbook
  - Unit 3 – Emphasis Workbook
  - Unit 4 – Pattern Workbook
  - Unit 5 – Movement and Rhythm Workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Each unit test requires student to create artwork in test proctor’s presence.
- Passing the Art Classroom Based Assessment offered at your high school is a Washington requirement for graduation. Retain workbooks for student review.

UNIT 1
BALANCE AND UNITY
- Sketches for a mask; mask design.
- Unity.
- Symbolic shape collage. Landscape sketches.
- Impressionist style.

UNIT 2
CONTRAST
- Overview of contrast.
- Materials, line: crayons, markers, watercolor.
- Shape, form, size; collage.
- Dark and light; black and white crayon drawing/white chalk on black paper.
- Color: watercolor design.
- Texture and repetition: watercolor cut collage.

UNIT 3
EMPHASIS
- Overview of emphasis: emphasis through movement.
- Transformed object; ink.
- Placement and grouping, Rule of Thirds: sketches.
- Still life: composition.
- Isolation, size, repetition.

UNIT 4
PATTERN
- Overview of pattern: planned and random patterns
- Letter design.
- Plane tessellations, Escher-like tessellation.
- Grids, half-drop: Radials, borders.

UNIT 5
MOVEMENT AND RHYTHM
- Regular rhythm, Eraser prints.
- Movement: eraser prints.
- Progressive: Construction paper.
- Alternating. Geometric shapes, charcoal, crayon.
ELECTIVES
Four Ps: Plan, Pathway, Portfolio and Project

SUMMARY
Through self-assessment, active investigation, and practical application, the student learns leadership skills. In the process, a learning portfolio is developed. The portfolio includes a plan for graduating from high school and entering into post secondary education. Unit 5 supports a career investigation project involving research, interviews, job shadowing, a written paper and oral presentation.

UNIT 1
YOUR PLAN
- Goals, dreams and values. Exploring a career.
- Career pathways.
- Graduation requirements. Portfolio. Portfolio outline.
- Resume, getting a job.

UNIT 2
LEADERSHIP SKILLS
- Concept of leadership
- Understanding and developing one’s potential.
- Choices and barriers.
- Making choices, setting goals, solving problems.
- Planning and evaluating.
- Developing a healthy lifestyle.

UNIT 3
POSTSECONDARY PLANS
- Preparing for college.
- Financial aid.

UNIT 4
PATH TO SCHOLARSHIPS
- Introduction to scholarships.
- Community service (14 hrs. required). Evaluating your service project.
- Preparing to win scholarships. Scholarship essay.
- Finding and applying for scholarships.

UNIT 5
CULMINATING PROJECT
- Researching a career of interest.
- Information interview of someone in the career.
- Paper: Draft and final version.
- Project: Job shadowing in the career.
- Prepare for and give your presentation.
SUMMARY
Helpful orientation for student who will be the first person in the immediate family to attend college. Fills in gaps resulting from moves between states or schools about post-secondary education orientations. For expanded coverage, see Four Ps course. Evidence of discoveries from supported and independent investigations will provide a rich resource for the student’s academic portfolio.

NOTE: This is an 18 seat hour, standalone unit earning .1 Carnegie credit.

UNIT 1
PREPARING FOR COLLEGE
- Setting goals for college success.
- High school students look to the future.
- How will I pay for college?
- Test taking strategies.
- What is the best way for YOU to study?
- Selecting a college.
- Starting the college essay.
- Finishing the college essay.
- Filling out college applications.
- The college interviews.
- You and your parents.
- Internet activities.
- College—a different culture.

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 – Preparing for College workbook.

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction “Course Materials” for more information.
- Test Proctoring: Unit 1 test includes a written assignment. Print directions before opening test.
- Student is permitted to keep the completed unit workbook.
Study Skills

SUMMARY
Students discover their optimum learning style. Information and activities to improve reading, writing, speaking, listening, problem solving and test taking skills.

- Reading level: 7th grade
- HS graduation Electives credit
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 22003

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
• UNIT MATERIALS
  o Unit 1 – Learning Styles workbook
  o Unit 2 – Fundamentals workbook
  o Unit 3 – Methods of Study workbook
  o Unit 4 – Words, Words, Words workbook
  o Unit 5 – Test Strategies and Research Techniques workbook

MENTOR NOTES:
• Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

• Test Proctoring: Unit 5 test requires submission of a research paper and related materials completed through workbook assignments. Print assignment directions before opening test.

UNIT 1
LEARNING STYLES
• Physical learning style.
• Intrinsic learning style.
• Emotional learning style.
• Discover individual learning style.

UNIT 2
FUNDAMENTALS
• Critical thinking.
• Speaking and listening skills.
• Spelling rules.
• Analyzing text; mechanics.
• Letter writing.

UNIT 3
METHODS OF STUDY
• Outlining and note taking.
• Diagnosing fiction.
• Sequencing: cause and effect.
• Visual aids, parts of a book.
• The internet

UNIT 4
WORDS, WORDS, WORDS
• Antonyms, synonyms, homonyms, context clues.
• The versatile English language.
• Emotional language.
• Problem solving.
• The main idea: summarizing.

UNIT 5
TEST STRATEGIES AND RESEARCH TECHNIQUES
• What do they want? Following directions.
• Objective test strategies.
• Essays – literary and personal.
• The interview.
• Prepare a research paper: process and procedures.
• Research before writing.
• Edit, revise and proof before submitting.
ENGLISH

Written Assignment Scoring Standard

NOTE: Written assignments are required as part of unit tests in PASS courses designed to satisfy English high school graduation requirements. The assignments are scored by trained certificated teachers using the six (6) point Content, Organization, Style and Conventions (COS/C) standard and rubric developed through the Superintendent of Public Instruction’s office in Washington State.

Essays earning the maximum of 4 points for Content, Organization and Style (COS) will:
- Maintain consistent focus on the topic and have ample supporting details
- Have a logical organizational pattern and convey a sense of wholeness and completeness
- Provide transitions which clearly serve to connect ideas
- Use language effectively by exhibiting word choices that are engaging and appropriate for intended audience and purpose
- Include sentences, or phrases where appropriate, of varied length and structure
- Allow the reader to sense the person behind the word (student voice)
- Demonstrate a thorough understanding of the prompt

Essays earning the maximum of 2 points for Conventions (C) will:
- Consistently follow the rules of standard English for usage
- Consistently follow the rules of standard English for spelling of commonly used words
- Consistently follow the rules of standard English for capitalization and punctuation
- Consistently exhibit the use of complete sentences except where purposeful phrases or clauses are used for effect
- Indicate paragraphs consistently

PASS Contact Persons are encouraged to support students in achieving the maximum of 6 COS/C points by coaching students on the above and critiquing practice writing exercises.

Effective 23 Aug 2009, Process Points are offered to reinforce the student’s success in meeting assignment expectations and recognize demonstrated knowledge of writing processes taught in unit workbooks. With the following exceptions, 3 Process points are offered in addition to the COS/C points. Assignments are weighted as 40% of the unit grade. The remaining 60% is the online unit test score.

<table>
<thead>
<tr>
<th>Exceptions</th>
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<tbody>
<tr>
<td>Course &amp; Unit</td>
</tr>
<tr>
<td>Creative Writing Unit 2</td>
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<tr>
<td>English IVA Unit 5</td>
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<tr>
<td>Learning English Thru Lit Unit 2</td>
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<tr>
<td>Learning English Thru Lit Unit 5</td>
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<tr>
<td>Study Skills</td>
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Scoring consistency across scorers of written assignments submitted with unit tests is supported through an annual scoring workshop, identifying anchor papers as representative of specific scores, and scoring validation. In the validation process, a paper selected at random is scored independently by two scorers and the scores compared. When a scoring divergence is noted between the two scores, the scorers jointly score the paper again and provide a final reconsidered score.
Creative Writing

SUMMARY
Read, analyze, and write short stories and poetry. Study plot development and characterization in novels and dramatic plays. In the final two units, nonfiction is the focus, with analysis of writing for different purposes to varied audiences.

- Reading level: 7th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with EALRs
- WA State Generic High School Course Code: 01104

MENTOR USE:
Mentor Manual *(offered online).*

STUDENT USE:
- UNIT MATERIALS
  - Unit 1 – Short Stories workbook
  - Unit 2 – Novel and Drama workbook
  - Unit 3 – Poetry workbook
  - Unit 4 – Nonfiction: Part I workbook
  - Unit 5 – Nonfiction: Part II workbook

Test Proctoring:
- Prior to the unit 2 test, the student is required to submit note cards, a final draft, and position paper with works cited to the contact person/test proctor. The contact person/proctor reviews these documents and returns the assignment to the student with constructive feedback.

- Unit 5 test requires student to create written assignments in test proctor’s presence and have access to their workbook. Please provide to student after the online test portion has been completed. Print assignment directions before opening tests.

UNIT 1
FICTION: SHORT STORIES
- Writing your story: revise, edit, rewrite.

UNIT 2
FICTION: THE NOVEL AND DRAMA
- Brainstorming and clustering techniques. Plan a story.
- Write a descriptive passage. Flashback and foreshadowing.
- Character development, characterization techniques. Style techniques.
- Staging and special format rules for playwriting. Writing a scene.

UNIT 3
POETRY
- Voice and tone. Imagery and symbolism, figurative language.
- Rhyme and rhyme schemes. Rhythm devices.
- Repetition, refrain, alliteration and onomatopoeia.
- Types of poetry, including blank verse and Haiku, free verse.
- The sonnet, elegy and requiem, narrative poetry and ballads.

UNIT 4
NONFICTION: PART I
- Persuasive, expressive, and literary writing.
- Informative and scientific writing. Exploratory and descriptive writing.
- Observation and experience. Write an autobiographical essay.

UNIT 5
NONFICTION: PART II
- Creative reporting and report analysis.
- Cause and effect analysis, argument analysis, opinion and claims.
- Critical review and crusading evaluations, position papers.
- Credibility, preliminary research and refining the subject.
- Thesis statements and presenting findings.
- Research, sources, first draft, revision and editing.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 01001

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS
  - Unit 1 – Myths, Tales, and Legends workbook
  - Unit 2 – Drama: The Diary of Anne Frank workbook
    - Book: The Diary of Anne Frank (play by Goodrich and Haskett adapted by Kesselman 2000)
  - Unit 3 – Novel: The Old Man and the Sea workbook
    - Book: The Old Man and the Sea (Hemingway)
  - Unit 4 – Poetry workbook
  - Unit 5 – Nonfiction workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
MYTHS, TALES AND LEGENDS
- Unique and common elements of myths, tales, and legends from many cultures.
- Analyze characters and identify character traits.
- Write a myth and a literary essay, and complete journal entries.

UNIT 2
DRAMA: THE DIARY OF ANNE FRANK
- Discuss the historical background of the Holocaust and facts about Anne Frank
- Read the play “The Diary of Anne Frank”. Analyze characters and their speeches.
- Write a literary essay following the guidelines of the drama.

UNIT 3
NOVEL: THE OLD MAN AND THE SEA
- Report on facts regarding the author, Ernest Hemingway, boats and fishing.
- Read the book “The Old Man and the Sea.”
- Analyze characters and identify character traits.
- Create a “found” poem; write a one-minute television news story.

UNIT 4
POETRY
- Learn facts about, and study representative works of these well-known poets: Alfred, Lord Tennyson; Emily Dickinson; D.H. Lawrence; Phyllis Wheatley Peters; Paul Laurence Dunbar; Langston Hughes; Edwin Arlington Robinson; Lewis Carroll; Henry Wadsworth Longfellow; Robert Frost; Jane Roodenberg.
- Identify rhyme schemes, voice, and figures of speech, such as simile, metaphor and personification.
- Compose poems in a number of styles.

UNIT 5
NONFICTION
- Identify various types of nonfiction.
- Analyze personal beliefs concerning the essay topics.
- Write literary essays following guidelines, journaling in response to prompts, complete creative writing process.

Other helpful PASS resources at www.msdr.org
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 01001

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS
  - Unit 1 – Short Stories workbook
  - Unit 2 – A Raisin in the Sun workbook
    Book: A Raisin in the Sun (play by Lorraine Hansberry)
  - Unit 3 – The House on Mango Street workbook
    Book: The House on Mango Street (Sandra Cisneros)
  - Unit 4 – Poetry workbook
  - Unit 5 – Nonfiction workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Literary devices important to short stories.
- Learn about noted writers Liam O’Flaherty, Hector Hugh Munro (Saki), Richard Connell, and Elaine Potter Richardson aka Jamaica Kincaid.
- Compare and contrast selected stories to analyze plots and complete plot outlines.
- Write a television news story, news release, friendly letter, and literary essay.

UNIT 2
A RAISIN IN THE SUN
- Discuss the historical background of the Civil Rights movement and know facts about Lorraine Hansberry. Read her play “A Raisin in the Sun”.
- Analyze characters and their speeches to identify themes within the work.
- Write a literary essay following the guidelines of the drama.

UNIT 3
THE HOUSE ON MANGO STREET
- Report on facts regarding the author, Sandra Cisneros.
- Read the play “The House on Mango Street”.
- Identify the setting and themes of the novel.
- Analyze characters and identify character traits.

UNIT 4
POETRY
- Learn about 14 well known and lesser known poets, and study representative works.
- Identify rhyme schemes & voice.
- Simile, metaphor and personification.
- Journaling, compose poems in a number of styles on different topics.

UNIT 5
NONFICTION
- Read and analyze essays or excerpts from essays by Elva Treviño Hart, Mark Twain, John Steinbeck, Martin Murphy, Nikki Giovanni, and Richard Sk Lee.
- Read and analyze poetry by Langston Hughes and selections from Poor Richard’s Almanac by Benjamin Franklin.
- Compare and contrast different viewpoints. Journaling. Write literary essays.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 01002

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:

- UNIT MATERIALS:
  - Unit 1 – The Short Story workbook
  - Unit 2 – Miracle Worker workbook
    - Book: The Miracle Worker (Gibson)
  - Unit 3 – The Pearl workbook
    - Book: The Pearl (Steinbeck)
  - Unit 4 – Poetry workbook
  - Unit 5 – The Newspaper workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Read short stories of famous writers and deep thinkers, such as Guy de Maupassant, Leo Tolstoy, Steven V. Benêt, and Gabriel García Márquez.
- Check for reading comprehension and literary response.
- Review story plot and historic background. Reflect and write.
- Analyze story using different literary techniques.

UNIT 2
THE MIRACLE WORKER
- Reflect and write about the characteristics of a persistent person who has to overcome different challenges in life. Read the play “The Miracle Worker”.
- Use journal and graphic organizers to analyze events and personalities.
- Compare and contrast two personalities, and two writing genres, using short essays and writing an autobiography.

UNIT 3
THE PEARL
- Understand some of the consequences of the conquest of Mexico by the Spaniards as the background for the novel. Read book “The Pearl”.
- Understand literary devices (fables, similes, metaphors, personifications, symbols).
- Write essays, poems, and songs to apply lessons of the novel to future choices.
- Analyze and contrast characters for real life applications to situations of conflict.

UNIT 4
POETRY
- Learn facts about, and study representative works of well-known poets Frost, Sandburg, Dickenson and Hughes, and lesser known poets Elizabeth Bishop, Betsy Exner, Robert Hayden, Eve Merriam, Nikki Giovanni and John Masefield.
- Explore poetry as a common, useful, and creative literary genre.
- Rhyme schemes, voice, and figures of speech (simile, metaphor and personification).
- Journaling. Compose original poetry on several topics.

UNIT 5
NONFICTION: THE NEWSPAPER
- Identify and discuss the content of various sections of a newspaper.
- Know techniques for improving reading comprehension of newspapers, and practice different writing styles and formats for newspapers.
- Sharpen critical thinking abilities when reading newspapers.
- Explore different careers and occupations within the news reporting industry.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

► Reading level: 6th grade
► HS graduation English credit, and university admissions English CADR
► Aligned with WA standards by National PASS Center
► WA State Generic High School Course Code: 01002

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  o Unit 1 – Short Stories workbook
  o Unit 2 – Antigone workbook
    Book: The Three Theban Plans (Sophocles, translation by Fagles)
  o Unit 3 – The Good Earth workbook
    Book: The Good Earth (Buck)
  o Unit 4 – Poetry workbook
  o Unit 5 – Essays workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Read short stories by famous writers, such as Tony Cade Bambara, Amy Tan, Langston Hughes, Kate O’Flaherty Chopin, Sandra Cisneros and O. Henry.
- Complete story outlines and plot triangles.
- Write situations that require decision-making skills.

UNIT 2
ANTIGONE
- Discuss the beginnings and purposes of drama in Greek theater.
- Learn about errors in judgment and emotional responses in a tragedy.
- Explore some Greek Myths, with emphasis on fate and human control.
- Read the play “Antigone”.
- Write and reflect about beliefs, traditions and persuasion under the light of Antigone.
- Write a literary essay on Antigone.

UNIT 3
THE GOOD EARTH
- Review historical background.
- Read and analyze the book “The Good Earth”.
- Complete plot outlines and character charts.
- Identify character traits and make predictions about future occurrences.
- Write a literary essay, brainstorming, drafting, revising and rewriting.

UNIT 4
POETRY
- Practice techniques for reading and analyzing poetry, studying representative works of 10 poets, including Dickinson, Poe, Whitman, Melville, Sandburg and Frost, and lesser known poets Simon J. Ortiz, Arna Bontemps and Sylvia Plath.
- Note uses of literary devices, such as alliteration, internal rhyme, refrain and allusion.
- Rhyme schemes, voice, and figures of speech (simile, metaphor and personification).
- Write original poetry.

UNIT 5
ESSAYS
- Understand essays as a type of literature.
- Read and analyze these essays: “The Night the Ghost Got In” by James Thurber; “No News from Auschwitz” by A.M. Rosenthal; “Partnership: A Blind Man and His Dog” by Peter Putnam; “Reply to the U.S. Government” by Chief Seattle; and “‘Real’ Men and Women” by Charles Osgood.
- Write literary essays of various types following guidelines.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with Communications, Reading and Writing EALRs and GLEs
- WA State Generic High School Course Code: 01003

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS:
  - English Style and Usage Guide, (offered online).
- UNIT MATERIALS:
  - Unit 1 – Short Stories workbook
  - Unit 2 – Our Town workbook
    Book: Our Town (play by Wilder)
  - Unit 3 – To Kill a Mockingbird workbook
    Book: To Kill a Mockingbird (Lee)
  - Unit 4 – Poetry workbook
  - Unit 5 – Nonfiction workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Understand literary devices important to short stories.
- Compare and contrast selected stories by Stephen Vincent Benét, Francisco Jimenez, Stephen Crane, Nathaniel Hawthorne and Edgar Allan Poe. Complete plot outlines.
- Write journal entries in response to prompts using specific examples from a story.

UNIT 2
OUR TOWN
- Learn facts about Thornton Wilder and understand some of his literary innovations.
- Analyze characters and their speeches to identify themes within the work.
- Write a review of “Our Town”.
- Complete a biography from interview notes.

UNIT 3
TO KILL A MOCKINGBIRD
- Understand the historical background for the novel.
- Read the book “To Kill a Mockingbird” (Lee).
- Analyze characters and identify character traits.
- Write various types of newspaper articles. Journaling in response to prompts.

UNIT 4
POETRY
- Learn facts about and study representative works of 12 poets, including Longfellow, e.e. cummings, Abraham Lincoln, William Carlos Williams, Janine Pommy Vega, Jewel Kilcher, Robert Francis, Anne Bradstreet, Ernest Lawrence Thayer, Galway Kinnell and Marge Piercy.
- Know about literary periods for poetry of the United States.
- Rhyme schemes and voice. Figures of speech (simile, metaphor, personification).
- Journaling. Compose poems on several topics. Create a visual response to a poem.

UNIT 5
NONFICTION
- Understand the historical background for selected nonfiction works by Martin Luther King, Jr., Frederick Douglass, Chief Seattle, Chief Joseph, Kevin Gover, and the U.S. Environmental Protection Agency.
- Relate happenings of nonfiction pieces to present day.
- Write literary essays following guidelines, make journal entries in response to prompts, know key factors for effective writing.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admissions English CADR
- Aligned with Communications, Reading and Writing EALRs and GLEs
- WA State Generic High School Course Code: 01003

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS:
  English Style and Usage Guide (offered online).
- UNIT MATERIALS:
  - Unit 1 – Short Stories workbook
  - Unit 2 – Death of a Salesman workbook
    Book: Death of a Salesman (Miller)
  - Unit 3 – The Adventures of Huckleberry Finn workbook
    Book: The Adventures of Huckleberry Finn (Twain)
  - Unit 4 – Poetry workbook
  - Unit 5 – Nonfiction workbook

MENTOR NOTE:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials“ for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Understand literary devices important to short stories while learning facts about noted short story authors William Faulkner, Mary Wilkins Freeman, Ambrose Bierce, James Thurber and Shirley Jackson.
- Compare and contrast selected stories to analyze plots and complete plot outlines.
- Analyze content and purposes of media forms and messages.

UNIT 2
DEATH OF A SALESMAN
- Learn about Arthur Miller and understand some of his literary innovations.
- Read the play “Death of a Salesman” (Miller).
- Analyze characters and their speeches to identify themes within the work.
- Prepare and deliver a sales speech.

UNIT 3
THE ADVENTURES OF HUCKLEBERRY
- Read the book “The Adventures of Huckleberry Finn” (Twain).
- Analyze characters. Identify character traits. Superstitions the characters observe.

UNIT 4
POETRY
- Learn facts about, and study representative works of 18 poets, including Emerson, Poe, Whitman, Dickinson, Sandburg, Nash, e.e. cummings, Millay and Nash, as well as Stephen Crane, Edgar Lee Masters, E.A. Robinson, Elinor Wylie and William Carlos Williams.
- Know about literary periods for poetry of the United States.
- Identify speaker and tone of a poem. Figures of speech (simile, metaphor and personification).
- Compose poems on several topics. Create a personal, visual response to a poem.

UNIT 5
NONFICTION
- Understand the historical background for selected nonfiction works.
- Learn facts about, then read and analyze nonfiction writing by Richard Wright, Azucena Calderon, Barbara Ehrenreich, Sandra Cisneros and Cesar E. Chavez.
- Write a business letter and college application. Journaling. Write a literary essay.
- Obtain information on colleges from the Internet or libraries.
SUMMARY
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar. Unit 5 guides the student through preparation of a research paper.

UNIT 1
SHORT STORIES: Mystery, Suspense...
- Understand literary devices important to mystery and suspense literary works, while learning facts about noted writers, such as Charles Dickens, Sir Arthur Conan Doyle, and W.W. Jacobs.
- Compare and contrast selected stories by Charles Dickens, Sir Arthur Conan Doyle, and W.W. Jacobs, and the fairy tale “The Fisherman and His Wife.”
- Analyze plots. Complete plot outlines. Write a creative essay.

UNIT 2
DRAMA: MACBETH
- Understand background information about William Shakespeare and his times.
- Read the play “Macbeth” (Shakespeare). Analyze and compare characters.
- Analyze universal themes, and the plot and structure of the play.
- Read to investigate, then complete writing assignments related to Macbeth.

UNIT 3
ANIMAL FARM
- Enjoy and reflect on the messages of literary works by Alfred, Lord Tennyson and Samuel Johnson. Review three Aesop’s fables.
- Read the book “Animal Farm” (Orwell).
- Read “Animal Farm” (Orwell). Why were Seven Rules of Animalism changed?
- Extract life lessons from the emotions, values and thirst for power of the animals.

UNIT 4
CONTINUING YOUR EDUCATION—FINDING A JOB
- Write a college essay using a step-by-step guide.
- Answer the question, “How am I going to pay for college?”
- Create a resume. Complete job applications. Prepare for interview questions.
- Conduct a job search.

UNIT 5
THE RESEARCH PAPER
- Step-by-step structured process to research, organize and write a research paper.
- Choose a topic of personal interest, or utilize provided topic guidelines and resources (Presidential speeches at times of national crisis).
- Preliminary research, select a topic, source and note cards, thesis, draft, final paper with cover sheet and bibliography.

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 — Short Stories: Mystery, Suspense and the Supernatural workbook
  - Unit 2 — Macbeth workbook
    Book: Macbeth (Shakespeare)
  - Unit 3 — Animal Farm workbook
    Book: Animal Farm (Orwell)
  - Unit 4 — Continuing Your Education — Finding a Job workbook
  - Unit 5 — The Research Paper workbook

MENTOR NOTE:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Unit 3 and 5 tests require written assignments. Unit 5 requires submission of research paper and related materials completed through workbook lessons. Print written assignment directions before opening each test.

Other helpful PASS resources at www.msdr.org
SUMMARY:
Review and evaluate different genres of writing while gaining and incorporating skills in such areas as vocabulary development, reading comprehension, literary response, speaking/listening, writing processes, and grammar.

- Reading level: 6th grade
- HS graduation English credit, and university admission English CADR
- Aligned with Communications, Reading and Writing EALRs and GLEs
- WA State Generic High School Course Code: 01004

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 – Short Stories workbook
  - Unit 2 – Pygmalion workbook
    Book: Pygmalion (Shaw)
  - Unit 3 – Lord of the Flies workbook
    Book: Lord of the Flies (Golding)
  - Unit 4 – Poetry workbook
  - Unit 5 – Nonfiction: Essays workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

- Test Proctoring: Unit 3 and 5 tests require written assignments. Print directions before opening test.

UNIT 1
SHORT STORIES
- Learn about noted short story writers, and literary devices important to short stories.
- Compare and contrast selected stories to analyze plots and complete plot outlines.
- Write a newspaper article, a radio news item, a business letter and a creative essay.

UNIT 2
DRAMA: PYGMALION
- Learn about George Bernard Shaw and the background of the story.
- Reflect on the importance of language, and the status of women in society.
- Read the play “Pygmalion”; analyze characters and their environment. Use graphic organizers to facilitate the analysis of literary works.
- Write an essay.

UNIT 3
LORD OF THE FLIES
- William Golding, his view of human nature, and historic background of the novel.
- Read the novel “Lord of the Flies”; analyze characters & character traits.
- Explore important themes like happiness, fear, and leadership.
- Prepare a speech and write an essay.

UNIT 4
POETRY
- Known facts about, and study representative works of 14 well-known poets.
- Techniques for reading poetry. Importance of imagery and figurative language.
- Identify rhyme and rhythm schemes. Paraphrase a poem. Writing assignments.

UNIT 5
NONFICTION: ESSAYS
- Understand the history of essays as a literary form.
- Known facts about these writers and study the following essays: “Meditation 17” by John Donne; excerpt from “A Journal of the Plague Year” by Daniel Defoe; “A Modest Proposal” by Jonathan Swift; excerpt from “The Life of Samuel Johnson” by James Boswell; and “Shooting an Elephant” by George Orwell (Eric Blair).
- Write short essays about topics related to the themes read in this unit.
SUMMARY:
Develops and strengthens reading, writing, listening, speaking, viewing and producing language skills through study of the newspaper, poetry, store genre and the novel. Intended for intermediate English language learner with some basic English skills.

- Reading level: 6th grade
- Aligned with WA standards by National PASS Center
- HS English credit, and English CADR (English as a Second Language)
- WA State Generic High School Course Code: 01999

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1—Basic Skills workbook
  - Unit 2—The Newspaper workbook
  - Unit 3—Poetry workbook
  - Unit 4—Story Genre workbook
  - Unit 5—The Novel workbook
    Book: Seedfolks (Fleischman)

MENTOR NOTE:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

- Test Proctoring: Unit 2 and 5 tests require submission of written assignments completed through workbook lessons. Print written assignment directions before opening test.

UNIT 1
BASIC SKILLS
- Looking up definitions in a dictionary. Choosing the right meaning of a word.
- Parts of speech. Forms of a word. Pronunciation.
- Clues from root words, prefixes and suffixes.
- Reading strategies: survey, question, read, recite.
- Writing strategies. The writing process.

UNIT 2
THE NEWSPAPER
- News article: who, what, when, where, why, how.
- Human interest story: cause and effect. Write a news article.
- Business article: making predictions. Graphics as visual clues.
- Sports section: charts as summaries. Letters to the editor: fact vs. opinion.
- Classified ads: asking questions/writing descriptions.

UNIT 3
POETRY
- Reading poetry for understanding and enjoyment.
- Learn about eight well known poets, and study representative works.
- Literary elements of poetry. Point of view. Compare/contrast two poems.
- Write an organized essay and original poems.
- English language conventions: grammar, spelling, punctuation.

UNIT 4
STORY GENRE
- Read to understand: fables, myths, folk tales.
- Persuasive, expressive, and literary writing.
- Retell a folk tale from one’s culture. Write an original fable and original myth.
- Write a compare/contrast essay.
- Grammar: pronouns, articles, prepositions, conjunctions, interjections.

UNIT 5
THE NOVEL
- Literary elements used in novels. Understanding cultural context.
- Compare/contrast two characters. Make predictions and inferences.
- Observe/understand sequence of an on-going event.
- Read aloud with expression, correct pronunciation, and voice.
- English language conventions: grammar, spelling, pronunciation.
PHYSICAL EDUCATION
Health and Fitness

SUMMARY
Comprehensive approach to health, equipping students with practical knowledge and application of health principles. Encourages a proactive, positive and responsible approach to personal health.

- Reading level: 8th grade
- Available in Spanish translation
- HS graduation Physical Education credit
- Enrollment in Unit 3 may require written parental consent (see PASS Form F)
- WA State Generic High School Course Code: 08051

MENTOR USE:

STUDENT USE:
- COURSE MATERIALS: Food pyramid chart, (offered online).
- UNIT MATERIALS:
  - Unit 1 – How are You Feeling? workbook
  - Unit 2 – How Does Your Community Feel? workbook—STUDENT RETAINS
  - Unit 3 – What is Your Risk? workbook
  - Unit 4 – How is Your Emotional IQ? workbook
  - Unit 5 – What is Your Plan? workbook

MENTOR NOTE:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Passing the Health Classroom Based Assessment offered at your high school is a Washington graduation requirement. Retain workbooks for student’s review.

UNIT 1
HOW ARE YOU FEELING?
- Introduction to health and definitions. The triangle of health.
- Body systems.
- Hygiene and good manners. Fitness, exercise, and nutrients.

UNIT 2
HOW DOES YOUR COMMUNITY FEEL?
- Community and health; kinds of communities.
- A look at the Hispanic and teenage community. Vulnerable communities.
- Communicable and non-communicable diseases.
- Investigating community health organizations.

UNIT 3
WHAT IS YOUR RISK?
- Nutrition, physical activity, and personal attitude toward exercise.
- Health and legal consequences for teenage use of drugs, tobacco, and alcohol.
- Injuries and suicide.
- Abstinence; risks, sexual behaviors, and sexually transmitted diseases.
- Role and power of the media. Eating disorders and body image.
- Personal safety and mental health. Home and family safety.

UNIT 4
HOW IS YOUR EMOTIONAL IQ?
- Emotional health. Emotions and decision-making.
- Building resilience, balance, and self-control.
- Managing anger and stress.
- Conflict resolution and peace-making.
- Recognizing and preventing violence.
- Improving attitudes. Self-esteem and affirmations.

UNIT 5
WHAT IS YOUR PLAN?
- Habits and responsibility.
- Prevention versus cure. Self-care and setting your health goals.
- Health and your future employment. Health care benefits.
- Mental health and depression.
- Role models. Your life story and dreams.
SUMMARY
Reviews foundations for success in algebra. Writing and evaluating algebraic expressions of one or many steps. Solving word problems with algebra. Slope and intercept with applications. The algebra of inequalities. Organizing data. Introduces mathematical reasoning.
- Reading level: 8th grade
- Available in Spanish translation
- HS graduation Math credit, and university admission Math CADR
- Aligned with 2008 Math EALRs and Pess

MENTOR USE:
Mentor Manual (offered online).
Mentor kit - TI 15 calculator. Provided upon request.
Lending library - limit 1 per PASS CP.

STUDENT USE:
- COURSE MATERIALS: Protractor, ruler and graphing paper; glossary (English/Spanish) (offered online).

UNIT MATERIALS:
- Unit 1 – Foundations workbook
- Unit 2 – Equations and Applications workbook
- Unit 3 – Introduction to Linear Equations workbook
- Unit 4 – More Complex Linear Equations workbook
- Unit 5 – Organizing Data workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
FOUNDATIONS
- Real numbers and their properties. Order of operations.
- Addition, subtraction, multiplication and division of signed integers.
- Fractions and number sense. Operations with fractions. Decimals.
- Scientific notation and percent. Absolute value. Variables and axioms.

UNIT 2
EQUATIONS AND APPLICATIONS
- Writing and evaluating algebraic expressions with one or more variables.
- Addition, subtraction, multiplication and division of one step equations.
- Word problems (3 lessons). Distance rate-time problems. Literal equations.

UNIT 3
INTRODUCTION TO LINEAR EQUATIONS
- Slope of a line. Intercepts. Application of slope and intercept.
- Effects of change of slope and intercepts. Horizontal and vertical lines.
- Inverse functions. Applications. Writing linear equations.
- Functions and relations. Functional notation. Linear functions.

UNIT 4
MORE COMPLEX LINEAR EQUATIONS
- Systems of Two Linear Equations: graphing, substitutions, addition/elimination.
- Systems of equations. Systems with two or three variables, with applications.
- Algebra of inequalities. Graphing and writing inequalities.
- Linear inequalities in two variables. Linear programming.

UNIT 5 ORGANIZING DATA
- Mean and Median. Frequency distributions. Box and Whisker Plots.
- Mathematical reasoning. And/Or statements. Conditional and biconditional statements. Deduction and Induction.
- Absolute value inequalities with one variable.
Algebra IB

SUMMARY
Presents a logical progression of the study of probability, quadratic equations, exponents and solving polynomial expressions, radical and rational expressions, and factoring. Clear illustrations and down-to-earth explanations and applications support retention.

- Reading level: 8th grade
- Available in Spanish translation
- Prerequisite: successful completion of equivalent of Algebra IA
- HS graduation Math credit, and university admission Math CADR
- Aligned with 2008 Math EALRs and Pes
- WA State Generic High School Course Code: 02053

MENTOR USE:
Mentor Manual (offered online).
Mentor kit - TI 15 calculator. Provided upon request. Lending library - limit 1 per PASS CP.

STUDENT USE:
- COURSE MATERIALS:  Protractor, graphing paper and glossary (English/Spanish) (offered online).
- UNIT MATERIALS:
  - Unit 1 – Probability, Outcomes workbook
  - Unit 2 – Quadratics workbook
  - Unit 3 – Exponents and Polynomials workbook
  - Unit 4 – Radicals and Rational Expressions workbook
  - Unit 5 – Factoring Polynomials and Algebraic Fractions workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
PROBABILITY, OUTCOMES
- Theoretical probability. Experimental probability and simulations.
- Geometric probability & expected value. Mutually exclusive/complementary events.

UNIT 2
QUADRATICS
- Basics of quadratics. Factoring, using square roots. Complete the square.
- Quadratic formula. The discriminant and the nature of roots. Vertex of parabola.

UNIT 3
EXPONENTS AND POLYNOMIALS
- Exponents and their operations. Algebraic expressions with components.
- Combining like terms. Exponential growth and decay.
- Polynomials: Add, subtract and multiply.
- Multiply with binomials. Special binomial products.
- Divide polynomial by a monomial, or with a binomial.

UNIT 4
RADICALS AND RATIONAL EXPRESSIONS
- Radicals. Like radicals. Add/subtract radicals with variables.
- Rational expressions. Rational expressions with radical monomial denominators.
- Multiply/divide radical expressions with variables. Simplify radicals with variables.
- Rational expressions with radical binomial denominators.
- Distance formula or midpoint formula and a circle. Matrices and problem solving.

UNIT 5
FACTORING POLYNOMIALS AND ALGEBRAIC FRACTIONS
- Factoring Trinomials. Factoring by grouping.
- Factor sum/difference of 2 cubes. Factor completely.
- Reduce, add, subtract, multiply and divide algebraic fractions of increasing complexity.
SUMMARY:
Higher level math course covering linear equations, quadratic and polynomial functions, and power functions. With written parental consent, a year of math more closely aligned with the student’s career goal may be applied toward HS graduation requirements.

- Reading level: 8th grade
- Prerequisites: successful completion of one year each of algebra and geometry
- Available in Spanish translation
- HS graduation Math credit, and university admission Math CADR
- See Mentor Manual for alignment with 2008 Math EALRs and PEs.
- WA State Generic High School Course Code: 02056

MENTOR USE:
Mentor Manual (offered online).
Mentor kit - TI 83 graphing calculator [provided upon request. Lending library - limit 1 per PASS CP.]

STUDENT USE:
- COURSE MATERIALS: Graphing paper and ruler
- UNIT MATERIALS:
  - Unit 1 – Linear Equations and Functions workbook
  - Unit 2 – Systems of Linear Equations, and Inequalities workbook
  - Unit 3 – Quadratic Functions workbook
  - Unit 4 – Polynomial Functions and Their Graphs workbook
  - Unit 5 – Power Functions and Inverses workbook

Mentor Note:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
LINEAR EQUATIONS AND FUNCTIONS
- Real numbers, linear equations. Identify, graph and evaluate linear functions.
- Slope of a line. Relationships between lines. Slope as a rate of change.
- Slope-Intercept form. Graph a linear equation on a graphing calculator.
- Write equation of a line given slope and y-intercept or a point on the line, or two points on the line.
- Use an algebraic model to make a prediction given a set of data.
- Solve absolute value equations and graph absolute value functions.

UNIT 2
SYSTEMS OF LINEAR EQUATIONS AND INEQUALITIES
- Solve linear inequalities, then absolute value inequalities in one variable.
- Graph and write linear inequalities in two variables.
- Solve a linear system with zero, one, or many solutions graphically.
- Use the linear combination method, and the substitution method.
- Graph two inequalities in two variables, then three inequalities in two variables.
- Bounded and unbounded regions. Min/max values of an objective function.
- Locate an ordered triple in 3-dimensional space.
- Solve a system in 3 variables using linear combination method.
- Simple matrix operations. Multiple matrices.
- Evaluate determinants of 2 x 2 and 3 x 3 matrices. Find area of triangle.
- Convert linear equations of 2, 3 or more variables to matrix equation; solve it using a graphing calculator.

(Continued on next page)
UNIT 3
QUADRATIC FUNCTIONS
• Graph of quadratic function is a parabola. Identify vertex and axis of symmetry.
• Identify and graph quadratic function as standard, vertex, or intercept form.
• Write quadratic function in standard form.
• Identify monomials, binomials, and trinomials. Factor a trinomial. Distinguish two squares from a perfect square trinomial.
• Relationship between solutions, zeros, x-intercepts and roots. Maximum/minimum value as average of quadratic function’s zeros using graphing calculator. Apply properties of square roots to solving quadratic equations. Verify solution.
• Parabolas with no real solutions. Solve equations with imaginary solutions.
• Add, subtract, multiply and divide complex numbers. Pattern in the powers of i.
• Solve quadratic equations by completing the square.
• Vertex form of a quadratic function.
• The quadratic formula. Applications of quadratic equations.
• Graphs of quadratic inequalities. Solving quadratic inequalities. Quadratic models.

UNIT 4
POLYNOMIAL FUNCTIONS AND THEIR GRAPHS
• Evaluate and simplify expressions with exponents. Apply scientific notation to solve realistic problems.
• Identify and evaluate polynomial functions. Use synthetic substitution.
• Graph a polynomial function. Determine the end behavior of a graph.
• Add and subtract polynomials both vertically and horizontally. Multiply polynomials. Apply special product patterns.
• Factor polynomial expressions using the sum or difference of cubes. Factor polynomials by grouping.
• Apply factoring to solve polynomial equations. Solve polynomial equations in realistic situations.
• Divide polynomials using long division, then using synthetic division.
• Find rational zeros of polynomial functions without and with assistance of a graphing calculator.
• Graph and analyze graph of polynomial function using x-intercepts.

UNIT 5
POWER FUNCTIONS AND INVERSES
• Identify the index of a radical. Evaluate the Nth root of real numbers using radical notation. Identify the number of real roots of a given real number.
• Evaluate Nth roots using rational exponential notation. Evaluate expressions with rational exponents. Solve an equation using an Nth root.
• Simplify expressions using the properties of rational exponents and radicals.
• Write radicals in simplest form. Add and subtract roots and radicals.
• Identify and graph a power function using paper/pencil, then graphing calculator.
• Find the composition of two functions.
• Find inverse of linear function. Graph a linear function and its inverse.
• Find the inverse of a nonlinear function. Graph a nonlinear function and its inverse.
• Find the inverse of a power function. Graph a power function and its inverse.
• Graph a square root function; graph a cube root function.
• Solve a simple radical equation. Solve an equation with rational exponents.
• Solve an equation with one radical, two radicals, extraneous solution.
SUMMARY:
Higher level math course continues advanced algebra content through fundamentals of trigonometry. With written parental consent, a year of math courses more closely aligned with the student’s career goal may be applied toward HS graduation requirements.

- Reading level: 8th grade
- Prerequisite: successful completion of the equivalent of Algebra IIA
- Available in Spanish translation
- HS graduation Math credit, and university admission Math CADR
- See Mentor Manual for alignment with 2008 Math EALRs and PEs.
- WA State Generic High School Course Code: 02056

MENTOR USE:
Mentor Manual (offered online).

MENTOR KIT - TI 83 graphing calculator [provided upon request. Lending library - limit 1 per PASS CP.]

STUDENT USE:
- COURSE MATERIALS: Graphing paper and ruler
- UNIT MATERIALS:
  - Unit 1 – Exponential and Logarithmic Functions workbook
  - Unit 2 – Rational Functions and Their Graphs workbook
  - Unit 3 – Quadratic Relations and Conic Sections workbook
  - Unit 4 – Fundamentals of Trigonometry workbook
  - Unit 5 – Probability and Statistics workbook

MENTOR NOTES:
- SUPPLEMENTAL MATERIALS: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
EXPONENTIAL AND LOGARITHMIC FUNCTIONS
- Graphs of exponential functions. Exponential growth models and decay factors.
- Solving exponential equations. The number “e”; graphing and using “e”.
- Logarithmic functions, graphing and using logarithmic functions.
- Properties of logarithms, solving logarithmic equations.
- Modeling with exponential functions. Logistic growth.

UNIT 2
RATIONAL FUNCTIONS AND THEIR GRAPHS
- Inverse variation; joint variation.
- Graphing rational functions without and with higher degree polynomials.
- Order of operations. Add, subtract, multiply and divide rational expressions.
- Rational equations with one solution, and with extraneous solutions.
- Rational equations with extraneous solutions.
- Applications of rational expressions.

UNIT 3
QUADRATIC RELATIONS AND CONIC SECTIONS
- Distance formula; midpoint formula.
- Quadratic systems. Quadratic systems in real life.

UNIT 4
FUNDAMENTALS OF TRIGONOMETRY
- Right triangle trigonometry. Measuring angles in degrees and radians.
- Trigonometric functions; inverse trigonometric functions.
- Trigonometric functions: graphing, transformations, identities.
- Solving trigonometric equations. Modeling data using trigonometric functions.
- Sum and difference formulas. Double- and half-angle formulas.

UNIT 5
PROBABILITY AND STATISTICS
- Probability of multiple events, and of independent and dependent events.
- Binomial experiments and distributions. Normal distributions
Consumer Math

SUMMARY:
Relate mathematical concepts to adult life challenges. Synthesize information from multiple sources, select appropriate mathematical tools, and calculate mathematical solutions which permit comparison and informed decision making.

- Reading level: 8th grade
- See Mentor Manual for alignment with 2008 Math EALRs and PEs.
- Available in Spanish translation
- HS graduation Math credit, and university admission senior year Math CADR
- WA State Generic High School Course Code: 02157
- Grades 7-12

MENTOR USE:
Mentor Manual (offered online)

STUDENT USE:
- COURSE MATERIALS: Pocket calculator, Internet Resources Guide (offered online).
- UNIT MATERIALS:
  - Unit 1 – Earnings and Income Tax workbook
  - Unit 2 – Dealing with Money workbook
  - Unit 3 – Budgeting and Credit workbook
  - Unit 4 – Housing Costs workbook
  - Unit 5 – Smart Shopping workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction “Course Materials” for more information.

UNIT 1
EARNINGS AND INCOME TAX
- Compare wages paid for piecework, by the hour, on salary, and on commission.
- Calculate total hours worked during a pay period. Impact of paid overtime.
- Understand terms related to income and deductions. Verify earnings statement.
- Impact of personal allowances on Federal W-4 Form to paycheck deductions.
- Prepare and submit a Federal 1040EZ income tax return.

UNIT 2
DEALING WITH MONEY
- Actual costs of a desired service at base price and with optional add-ons.
- Find best value of comparable items marketed in differing units of measure.
- Making change, verifying correct change, accounting for cash expenditures.
- Money order. Personal check. Balance a checking or savings account.
- Electronic banking privileges. Comparative bank charges and service fees.

UNIT 3
BUDGETING AND CREDIT
- Anticipate net income. Budget for fixed and flexible expenses.
- Emergency fund. Personal savings. Types of credit, and their ultimate cost.
- Impact of simple and compound interest on total debt over varying periods of time.
- Actual cost of a credit card purchase, including fees and interest. Credit rating.

UNIT 4
HOUSING COSTS
- Calculate move-in costs of renting. Renters’ insurance. Contract to lease.
- Impact of financing and closing costs on equity with short duration home ownership.
- Calculate total costs of renting, leasing, or owning furniture or a home.
- Hidden costs of home ownership. Impact of down payment on total cost.
- Impact of interest rate on monthly payment and affordability.

UNIT 5
SMART SHOPPING
- Comparison shopping across varying units of measurement.
- Evaluate advertising techniques. Discount prices and promotional sales.
- Impact of down payment, interest and options on eventual cost of an automobile.
- Mileage and scheduled maintenance as a factor of total cost for life of vehicle.

Other helpful PASS resources at www.msdr.org
SUMMARY:

- Reading level: 6th grade
- Placement should be driven by a formal assessment of the student’s math skills
- HS graduation Elective or Math credit consistent with uniformly implemented local practice
- WA State Generic High School Course Code: 02001
- Grades 7-12

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 – Numeration Systems and Place Value workbook
  - Unit 2 – Addition and Subtraction workbook
  - Unit 3 – Multiplication workbook
  - Unit 4 – Division workbook
  - Unit 5 – Application workbook

MENTOR NOTES:
- Test Proctoring: Student is NOT permitted to use a calculator during unit tests. Provide scratch paper

UNIT 1
NUMERATION SYSTEMS AND PLACE VALUE
- Recognize whole numbers. Identify place value.
- Looking at larger numbers. Word numbers.
- Face value, place value, and total value.
- Expanded notation.

UNIT 2
ADDITION AND SUBTRACTION
- Basic addition facts and applications.
- Addition without regrouping. Two-digit addition regrouping.
- Three-Digit addition with zeros, or with regrouping.
- Multiple addends with regrouping.
- Basic subtraction facts and applications. Subtraction without and with regrouping.

UNIT 3
MULTIPLICATION
- Basic multiplication facts and applications.
- Multiplication without regrouping.
- Two-digit multiplication with regrouping.
- Three-digit multiplication. Three-digit multiplication with zero.
- Two-digit times two-digit multiplication.

UNIT 4
DIVISION
- Basic steps of division and their application.
- One-digit divisor, two-digit dividend with remainders.
- One-digit divisor, three- or four-digit dividend with zero.
- Two-digit divisor, two- or three-digit dividend without or with remainders.
- Two- or three-digit divisor, multiple digit dividend without or with remainders.
- Three-digit divisor and dividend with zero.
- Multiple dividends.

UNIT 5
APPLICATION
- Review of addition, subtraction, multiplication and division.
- Understanding charts, tables, and graphs.
General Math B

SUMMARY:
Fractions, decimals and percent, measurement, area and volume, and conversion to the Metric system. Word problems. Strategies for problem solving.

- Reading level: 6th grade
- Prerequisite: assessed skills equivalent to those taught in General Math A
- Placement should be driven by a formal assessment of the student’s math skills
- HS graduation Elective or Math credit consistent with uniformly implemented local practice
- WA State Generic High School Course Code: 02001
- Grades 7-12

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 – Fractions workbook
  - Unit 2 – Decimals workbook
  - Unit 3 – Percents workbook
  - Unit 4 – Measurement workbook
  - Unit 5 – Metrics workbook
    - Plastic measuring tape (not provided)

MENTOR NOTES:
- Test Proctoring: Student is NOT permitted to use a calculator during unit tests. Provide scratch paper.

UNIT 1
FRACTIONS
- Identify fractions as part of the whole.
- Identify proper, improper, and mixed number fractions.
- Write equivalent fractions, reduce fractions to lowest terms, rename fractions.
- Identify the GCF and the LCD.
- Add fractions, subtract fractions, multiply fractions, divide fractions.

UNIT 2
DECIMALS
- Understand place value.
- Read and write decimals.
- Round decimals.
- Change decimals to fractions and fractions to decimals.
- Add decimals, subtract decimals, multiply decimals, divide decimals.

UNIT 3
PERCENTS
- Change decimals, common fractions, and mixed numbers to percents.
- Change percents to decimals. Solve percent by proportion and ratio.
- Change percents, common fractions and mixed numbers.
- Find a percent of number. Find what percent one number is of another.
- Find a number when a percent of it is known.

UNIT 4
MEASUREMENT
- Identify and measure lines.
- Understand plane closed figures. Find perimeters.
- Compare linear units of measure.
- Compare units of liquid measure and of mass.
- Add, subtract, multiply and divide measures. Find areas and volumes.

UNIT 5
METRICS
- Measure metric length.
- Understanding metric meanings and applying metric conversions.
- Find sums or differences.
- Find the perimeter, area, volume, or weight.
- Understand Celsius temperature.
SUMMARY:
Study of figures that are composed of points, lines and surfaces. Proofs are emphasized throughout the course. Develops critical thinking skills.

- Reading level: 8th grade
- Prerequisite: successful completion of one year of algebra
- HS graduation Math credit, and university admission Math CADR
- See Mentor Manual for alignment with 2008 Math EALRs and PEs.
- WA State Generic High School Course Code: 02072

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Geometry Handbook (offered online), calculator, compass, protractor.
- UNIT MATERIALS:
  - Unit 1 – Exponential and Logarithmic Functions workbook
  - Unit 2 – Congruent Triangle Theorems and Construction workbook
  - Unit 3 – Parallel, Perpendicular, and Angle Theorems workbook
  - Unit 4 – Perimeter, Area and Volume workbook
  - Unit 5 – Properties of Common Geometric Shapes Workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
EXPONENTIAL AND LOGARITHMIC FUNCTIONS
- Points, lines and planes. Line segments, angles and rays.
- Plane geometry, polygons, solid geometry.
- Sketches and intersections of planes with solids.
- Ominoes, nets of cubes, nets of other 3-dimensional figures.
- Visualizing three-dimensional objects; perspective; sketch geometric models.

UNIT 2
CONGRUENT TRIANGLE THEOREMS AND CONSTRUCTION
- Introduction to constructions. Triangle constructions.
- Conditions that are, or are not, sufficient to prove triangles congruent.
- Perpendicular Bisector Theorem. Right Triangle Theorems I and II.

UNIT 3
PARALLEL, PERPENDICULAR, AND ANGLE THEOREMS
- Exterior angles, lines perpendicular to the same line. Transversals and parallel lines.
- Lines perpendicular to parallel lines and non-Euclidean geometries.
- Interior Angles and Corresponding Angle Theorems. Angle comparisons.
- Equal Segments Theorem. Mid-segments.
- Median in a right triangle. A triangle with unequal sides, or unequal angles.

UNIT 4
PERIMETER, AREA AND VOLUME
- Connection between perimeter and area. Effects of changing dimensions.
- Area of a parallelogram, triangle, trapezoid, and regular polygons.
- Surface area of prisms, cylinders, spheres, pyramids and cones.
- Volume of prisms, pyramid, cylinders, cones, and spheres.

UNIT 5
PROPERTIES OF COMMON GEOMETRIC SHAPES
- Hierarchy of polygons and their properties. Special parallelograms.
- Parallelogram constructions. Sufficient conditions: rectangles, rhombi, squares.
- Isosceles trapezoids. Constructing trapezoids. Trigonometric ratios.
- Right triangle applications, and properties of special right triangles.
Course Descriptions Manual

Geometry B

SUMMARY:
Mathematics of circles, polygons, and three dimensional objects. Proofs are emphasized throughout the course. Develops critical thinking skills.

- Reading level: 8th grade
- Prerequisite: successful completion of equivalent of Geometry A
- HS graduation Math credit, and university admission Math CADR
- See Mentor Manual for alignment with 2008 Math EALRs and PEs.
- WA State Generic High School Course Code: 02072

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Geometry Handbook (offered online), compass, protractor.
- UNIT MATERIALS:
  - Unit 1 – Circles workbook
  - Unit 2 – Angles, Arcs, Concurrent Lines, Similarities and Proportions workbook
  - Unit 3 – Logic workbook
  - Unit 4 – Coordinate Geometry workbook
  - Unit 5 – Motion Geometry workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
CIRCLES
- Circles—related definitions and postulates. Constructing a circle from three points.
- Chords and arcs. Diameters and other chords. Intersecting circles.
- Chords equidistant from the center. Unequal minor arcs, unequal chords.
- Tangents and radii, tangents from the same outside point, tangent circles.
- Constructing tangents to a circle. Parallel lines and circles.

UNIT 2
ANGLES, ARCS, CONCURRENT LINES, SIMILARITIES & PROPORTIONS
- Inscribed angles. Angles formed by a tangent and a chord, two intersecting chords, or secants and tangents. Concurrent lines.
- Regular inscribed polygons and circumscribed polygons.
- Ratio and proportion and parallel line proportionality. Similar triangles.
- Bisectors of interior and exterior angles of triangles and proportionality.
- Right triangles and similarity. A circle and proportionality.

UNIT 3
LOGIC
- Truth tables—conditional statements. The converse of a statement.

UNIT 4
COORDINATE GEOMETRY
- Three-dimensional distances, prisms, and pyramids.
- The locus problem, locus of points in a plane, intersection of loci.
- Coordinate geometry and the locus of first-degree equations, or of circles.
- Locus and an ellipse, a parabola, or a hyperbola. Conic sections. Vectors.

UNIT 5
MOTION IN GEOMETRY
- Transformations, translations, reflections, rotations.
- Combinations of transformations, identifying transformations.
- Symmetry. Tessellations with polygons, Escher-life tessellations.
- Fractals and chaos.

Other helpful PASS resources at www.msdr.org
SUMMARY:
Study of real numbers: algebraic expressions; factoring, linear equations, and inequalities; functions and systems; and probability and statistics.

- Reading level: 7th grade
- Placement should be driven by a formal assessment of the student’s math skills
- HS graduation Elective credit, or Math credit at discretion of placement counselor consistent with uniformly implemented local practice
- Aligned with 2008 Math EALRs and Pes
- WA State Generic High School Course Code: 02074

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Calculator, English/Spanish Course Glossary (offered online).
- UNIT MATERIALS:
  - Unit 1 – Real Numbers workbook
  - Unit 2 – Algebraic Expressions workbook
  - Unit 3 – Factoring, Linear Equations, and Inequalities workbook
  - Unit 4 – Functions and Systems workbook
  - Unit 5 – Probability and Statistics workbook

UNIT 1
REAL NUMBERS
- Natural numbers, whole numbers. Integers. Rational numbers.
- Perfect squares. Radicals. Irrational numbers.

UNIT 2
ALGEBRAIC EXPRESSIONS
- Writing algebraic expressions. Polynomials. Combine like terms.
- Add and subtract polynomials. Positive and negative exponents.
- Order of operations. Evaluate algebraic expressions.
- Multiply polynomials or binomials. Divide polynomials.

UNIT 3
FACTORING, LINEAR EQUATIONS, AND INEQUALITIES
- Common factors. Factoring trinomials, the difference between 2 squares.
- Word problems.
- Proportions. Patterns and formulas.
- Linear and non-linear relationships. Inequalities.

UNIT 4
FUNCTIONS AND SYSTEMS
- Slope of a line. Intercepts. Linear functions. Slope-intercept form.
- Systems of equations: graphing. Substitution and elimination methods.

UNIT 5
PROBABILITY AND STATISTICS
- Independent & dependent, simple & compound, mutually exclusive and complimentary events.
- Tree diagrams & multistage experiments. Experimental probabilities & simulations.
- Line, stem and leaf, and scatter plots. Line of best fit.
- Bar graphs, histograms, line graphs, pictographs. Circle graphs.
- Measures of central tendency. Box and whisker plots. Venn diagrams.
Math SB Foundations of Algebra & Geometry

SUMMARY:
Plane geometry, solving problems with coordinate geometry and circles, transformations on the coordinate plane. Measurements of two and three dimensional figures. Analysis of logic statements using deduction and induction to solve puzzles.

- Reading level: 7th grade
- Aligned with 2008 Math EALRs and Pes
- Placement should be driven by a formal assessment of the student’s math skills
- HS graduation Elective credit, or Math credit at discretion of placement counselor consistent with uniformly implemented local practice
- WA State Generic High School Course Code: 02074

UNIT 1
ANGLES
- Rational/irrational numbers, central tendency, exponents, scientific notation.
- Points, lines and planes. Line segments, rays and angles.
- Plane geometry, angles, transversals, triangles.
- Pythagorean Theorem, polygons.

UNIT 2
COORDINATE GEOMETRY, CIRCLES, AND GRAPH THEORY
- Quadrilaterals, parallelograms, polygons.
- Coordinate plane, slope, rates of change, midpoint, distance. Applications.
- Circles, tangents and secants. Circles and inscribed angles.
- Locus of points.

UNIT 3
TRANSFORMATIONAL GEOMETRY
- Transformations alone and in combination: reflections, rotations, dilations.
- Isometries, symmetry, congruent and similar figures. Applications.
- Tessellations with polygons.
- Intro to constructions. Triangle constructions.

UNIT 4
MEASUREMENT
- Perimeter, area, and their connection.
- Area of a triangle or trapezoid.
- Classification of solids. Nets and 3-dimensional figures.
- Volume of rectangular prisms, cylinders and cones. Surface area.
- Effect of changing dimensions.

UNIT 5
LOGIC
- Statements and their negation. Conjunctions and disjunctions.
- Conditional statements. Converse or inverse of a statement.
- Contrapositives and logically equivalent statements.
- Biconditional statements.
- Deduction and induction. Logic puzzles: simple and advanced.
SUMMARY:
Thorough review of concepts of whole numbers, fractions, decimals, measurement, ratio and proportion. Introduction to statistics, graphing numbers, and solving equations involving monomials and polynomials. Brief introduction to use of an electronic calculator.

- Grades 7-12
- Reading level: 6th grade
- Available in Spanish translation
- Placement should be driven by a formal assessment of the student’s math skills
- HS graduation Elective credit, or Math credit at discretion of placement counselor consistent with uniformly implemented local practice
- WA State Generic High School Course Code: 02015

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Calculator, ruler, graph paper
- UNIT MATERIALS:
  - Unit 1 – Whole Numbers and Number Theory workbook
  - Unit 2 – Fractions – Decimals and Quantitative Data workbook
  - Unit 3 – Measurement; Ratio and Proportion; Statistics and Probability workbook
  - Unit 4 – Integers, Rationals and Square Roots workbook
  - Unit 5 – Polynomials workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

Unit 1
WHOLE NUMBERS AND NUMBER THEORY
- Add, subtract, multiply and divide whole numbers.
- Variables, equations, order of operations. Using a calculator.
- Factoring, using exponents, prime factoring. Number patterns.
- Greatest common factor (GCF). Least common multiple (LCM).

UNIT 2
FRACTIONS – DECIMALS AND QUANTITATIVE DATA
- Multiplying fractions by whole numbers, or by fractions.
- Simplify fractions, simplify products. Add, subtract, and divide fractions.
- Working with mixed numbers, solving equations.
- Add, subtract, multiply or divide numbers with decimals.

UNIT 3
MEASUREMENT; RATIO AND PROPORTION; STATISTICS AND PROBABILITY
- Length; area; capacity and weight; temperature.
- Ratios and proportion. Scale; similar triangles.
- Percents, discounts and commission, installment credit.
- Range, mean, median and mode. Probabilities and the Counting Principle.

UNIT 4
INTEGERS, RATIONALS AND SQUARE ROOTS
- Integers and the number line.
- Add, subtract, multiply and divide positive and negative integers.
- Rational numbers. Simplifying. Absolute values.
- Square roots. Pythagorean Theorem.
- Graphing numbers. Find location of points on a coordinate plane.

UNIT 5
POLYNOMIALS
- Algebraic expressions. Add or subtract monomials and polynomials.
- Multiply or divide monomials, then polynomials.
- Solve equations. Solve word problems.
- Simplify and factor polynomials.
- Graphing equations and inequalities.
SCIENCE
Biology A

SUMMARY:
Scientific method, characteristics and chemistry of life, the cell and its components, and life at the cellular and multicellular levels. Lab based course.

- Reading level: 8th grade, with glossary support throughout
- HS grad lab based Science credit, and university admission lab based Science CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 03051

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Lab kit and supplemental material lists are available online or see appendix. Biology A/B English/Spanish Glossary (offered online).
- UNIT MATERIALS:
  - Unit 1 – Science Called Biology workbook
  - Unit 1 Lab Kit
  - Unit 2 – Characteristics of Life workbook
  - Unit 2 Lab Kit
  - Unit 3 – Chemistry of Life workbook
  - Unit 3 Lab Kit
  - Unit 4 – The Cell workbook
  - Unit 4 Lab Kit
  - Unit 5 – Life at the Cellular...Levels workbook
  - Unit 5 Lab Kit

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Each unit test requires entry of the local score from a certificated staff utilizing the Checkoff Sheet in unit workbook.

UNIT 1
THE SCIENCE CALLED BIOLOGY
- The scientific method. Make, organize, and analyze observations.
- Chart observations and data using line, bar, and circle graphs, and pie charts.
- Define, learn and use scientific terms. Scientific forms of measurement.
- Labs: (1) Color Change in Cabbage Juice, (2) Investigate Measurement, (3) Investigate Changes in a Biological Material, and (4) Investigate Compound Light Microscope.

UNIT 2
THE CHARACTERISTICS OF LIFE
- Define life in terms of its characteristics. Define, learn and use scientific terms.
- Life properties and life activities. Eight life activities and their roles.
- Study the eight life activities and know what role they play in keeping a living organism alive. Are viruses alive? Feedback systems and homeostasis in organisms.
- Lab: Transport Absorption in Cells.

UNIT 3
THE CHEMISTRY OF LIFE
- The chemical nature of life. Ionic and Covalent bonding in chemical compounds.
- Importance of pH; difference between acids, bases, and neutral substances.
- Lab: Determining the pH of Common Biological Substances.

UNIT 4
THE CELL
- How cells make energy: glycolysis; the mitochondrion. Types of cells.
- ATP’s role: release energy in a cell. Endoplasmic reticulum and golgi apparatus.
- Nucleus of the cell. Why is a cell small? Why and how does it divide?
- Labs: (1) Diffusion/Osmosis, and (2) The Cell (Parts I, II and III).

UNIT 5
LIFE AT THE CELLULAR AND MULTICELLULAR LEVELS
- Labs: (1) Transpiration, (2) Excretory Structures, and (3) Locomotion Systems.
Biology B

SUMMARY:
Comprehensive exploration of reproduction, genetics, classification of various organisms, evolution, and ecology. Hands-on, practical applications. Lab based course.

- Reading level: 8th grade, with glossary support throughout
- HS grad lab based Science credit, and university admission lab based Science CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 03051

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Lab kit and supplemental material lists are available online or see appendix. Course Kit – Unit 2, 4 and 5 Materials, Biology A/B English/Spanish Glossary (offered online).
- UNIT MATERIALS:
  - Unit 1 – Reproduction workbook
  - Unit 2 – Genetics workbook
  - Unit 3 – Classification workbook
  - Unit 4 – Evolution workbook
  - Unit 5 – Ecology workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Each unit test requires entry of the local score from a certificated staff utilizing the Checkoff Sheet in unit workbook.

UNIT 1
REPRODUCTION
- Asexual versus sexual reproduction. Reproductive technology.
- Sexual reproduction in plants: typical flower; plant growth; seed/plant development.
- Male and female reproductive systems. Development and embryology.

UNIT 2
GENETICS
- How genetics make us each unique. Determining phenotypes.
- Asexual reproduction. Sexual reproduction and meiosis.
- Components of DNA. Constructing a DNA model. Genes to proteins.
- DNA mutations. Genetic engineering.
- Labs: (1) Meiosis, (2) DNA Separation, and (3) Karyotyping.

UNIT 3
CLASSIFICATION
- Use a classification key. Classify trees from their leaves. Animal classification.
- Biosystematics: evidences of relationship. Wolf and dog: same species?
- Lab: Classify Animals Using Provided or Developed Keys.

UNIT 4
EVOLUTION
- Evidence from fossils. Evidence of change over time. Study of finches.
- Mechanisms of change: The Peppered Moth and survival of the fittest.
- Labs: (1) Natural Selection in Finches, (2) Homologous, Analogous and Vestigial Structures, and (3) Construct a Cladogram.

UNIT 5
ECOLOGY
- Levels of organization. Biodiversity, ecological succession.
- Ecosystem in a bottle. Ecosystem damage. Saving a habitat. Energy systems.
- Human impact. Dangers to the ecosystem.
- Labs: (1) Ecosystem Recycling, (2) Acid Rain, (3) Limit an Invasion of Zebra Mussels, and (4) Save a Habitat.
**Environmental Science A**

**SUMMARY:**
Ecosystem structure and function, natural populations, biomes and human populations. Numerous labs and hands-on activities. Careers in environmental science.

- Reading level: 8th grade, with scientific terminology defined throughout
- HS grad lab based Science credit, and university admission lab based Science CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 03003

**MENTOR USE:**
Mentor Manual (*offered online*).

**STUDENT USE:**
- **COURSE MATERIALS:** Lab kit and supplemental material lists are available online or see appendix.
- **UNIT MATERIALS:**
  - Unit 1 – Ecosystem Structure workbook
  - Unit 1 Lab Kit
  - Unit 2 – Ecosystem Function workbook
  - Unit 2 Lab Kit
  - Unit 3 – Natural Populations workbook
  - Unit 3 Lab Kit
  - Unit 4 – Biomes workbook
  - Unit 5 – Human Populations workbook

**MENTOR NOTES:**
- **Supplemental Materials:** All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See *Introduction* “Course Materials” for more information.
- **Test Proctoring:** Each unit test requires entry of the local score from a certificated staff utilizing the Checkoff Sheet in unit workbook.
- See included list of locally provided materials needed by student.

**UNIT 1
ECOSYSTEM STRUCTURE**
- Assemble land and aquatic ecosystems to study. Importance of biodiversity.
- Energy – where does it go? Energy pyramids and trophic levels.
- Exxon Valdez oil spill; impact on land and aquatic ecosystems.
- Lab: Identifying ecosystem roles.

**UNIT 2
ECOSYSTEM FUNCTION**
- Renewable versus non-renewable resources. Competition and succession.
- Labs: (1) Exploring cohesion, and (2) Succession Exploration.

**UNIT 3
NATURAL POPULATIONS**
- Review nutritional relationships.
- Local ecosystem populations. Ecosystem impact from food web changes.
- Interpreting population data. Deer populations on Arizona’s Kaibab Plateau.

**UNIT 4
BIOMES**
- Definition and classification of biomes.
- Rainforests, temperate deciduous forest.
- Taiga/Coniferous forest, desert, tundra, grasslands.
- Freshwater, wetlands, marine, biome adaptations.

**UNIT 5
HUMAN POPULATIONS**
- World populations: numbers, trends, and reasons for growth.
- Predictions on consequences of continued growth.
- Population comparisons: developed versus developing nations.
- Personal study of caloric consumption. Feeding a growing global population.
- Space concerns and energy use. Shared global resources. Sustainability.
- Graphing population growth. Factors influencing population growth.
SUMMARY:
Study of energy, the atmosphere, water, and land, as well as an analysis of the past, present and future of the Environmental Movement. Numerous labs and hands-on activities. Careers in environmental science.

- Reading level: 10th grade, with scientific terminology defined throughout
- HS grad lab based Science credit, and university admission lab based Science CADR
- Aligned with WA standards by National PASS Center
- WA State Generic High School Course Code: 03003

MENTOR USE:
Mentor Manual offered online

STUDENT USE:
- COURSE MATERIALS: Lab kit and supplemental material lists are available online or see appendix. 1 water thermometer and 2 air thermometers.
- UNIT MATERIALS:
  o Unit 1 – Energy workbook
    Unit 1 Lab Kit
  o Unit 2 – The Atmosphere workbook
    Unit 2 Lab Kit
  o Unit 3 – Water workbook
    Unit 3 Lab Kit
  o Unit 4 – Land workbook
    Unit 4 Lab Kit
  o Unit 5 – Past, Present, Future workbook
    Unit 5 Lab Kit

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction “Course Materials” for more information.
- Test Proctoring: Each unit test requires entry of the local score from a certificated staff utilizing the Checkoff Sheet in unit workbook.
- See included list of locally provided materials needed by student.

UNIT 1
ENERGY
- Fossil fuel – oil, coal and natural gas. Drill or not?
- Solar energy, wind power, hydroelectric power, nuclear power.
- Lab: Build a Solar Cooker.

UNIT 2
THE ATMOSPHERE
- Air pressure. Air pollution. Effects of acid rain.
- Global warming. Ozone Layer: ground level; stratospheric.
- Environmental issues – global or local? Noise and air pollution control.
- Labs: (1) Greenhouse Effect, (2) Neutralizing Acid Rain, (3) Smog in a Jar, and (4) Measuring Air Pollution (Make an Air Particle Collector).

UNIT 3
WATER
- Water treatment facilities, sewage treatment.
- Labs: (1) Modeling Groundwater Pollution, (2) Aquifer in a Cup, and (3) Water Filtration.

UNIT 4
LAND
- Environmental hazards (focus on land). Municipal solid waste and its reduction.
- Hazardous chemicals, with focus on pesticides. Biomagnification.
- Alternate pest control – natural methods.
- Lab: Biomagnification Activity/Demonstration.

UNIT 5
PAST, PRESENT, FUTURE
- Invasive non-native species. Habitat restoration – you and your community.
- Rachel Carson – someone who made a difference.
- Careers in environmental science.
SO
CIAL SCIENCE

Civic Involvement CBA

SUMMARY:
Closely aligned with OSPI requirements and recommendations, these two units offer options through which a migrant student may complete the 11th-12th grade Social Studies Classroom Based Assessment requirement.

- Reading level: 10th grade, with detailed definitions throughout
- HS graduation 11th or 12th grade Social Studies CBA (Constitutional Issues)
- HS graduation Electives or Social Studies credit at local discretion (max .2 credit)
- Aligned with 2008 Social Studies EALRs and GLEs and OSPI Recommendations
- WA State Generic High School Course Code: 04161

In conjunction with a social studies course (such as U.S. History, American Government, etc.), the units may be completed separately or in combination.

- **Unit 1** supports independent study culminating with a research paper on a public problem or issue with constitutional implications.
- **Unit 2** supports a hands-on experience in civic involvement through participation in a LEAP Conference, the CLOSE UP program in Washington D.C., or a similar civic involvement activity at the local, state or national level. Following research, this unit culminates with a verbal presentation on how the checks and balances system functioned in an historic event related to an issue with constitutional implications.

MENTOR USE:
Mentor Manual *(offered online)*.

STUDENT USE:
- **UNIT MATERIALS:**
  - Unit 1 – Constitutional Issues workbook
  - Unit 2 – Checks and Balances workbook

MENTOR NOTES:
- **Test Proctoring:** These are competency based projects which result in authentic assessments scored by a certificated teacher in the student’s local school using the OSPI approved rubric provided. The resulting local score is then entered in the PASS database by the PASS Contact Person through the online testing process. The transcript with credit earned is issued by Sunnyside High School, Washington.

UNIT 1
CONSTITUTIONAL ISSUES
- Select a public problem or issue with constitutional implications.
- Conduct research, formally acknowledging sources. Evaluate credibility & bias.
- Identify, review, and reference a pertinent foundation document.
- Research and reference a Supreme Court or Federal District Court decision on the issue.
- Develop a thesis and an outline.
- Prepare a research paper, balancing individual rights and the common good.
- Demonstrate respect for intellectual property by formally acknowledging sources.

UNIT 2
CHECKS AND BALANCES
- Select a public problem or issue with constitutional implications.
- Conduct research, formally acknowledging sources. May include participation in a LEAP Conference, Close-Up Program, or similar civic involvement activity.
- Discover how the U.S. system of checks and balances functioned during a historic event closely related to the issue or problem.
- Decide if this event resulted in enhanced power for any branch of government.
- Take a position on the issue or problem.
- Locate, assess credibility and bias of, and evaluate alternate viewpoints.
- *(optional)* Read and listen to six famous historic speeches by Dr. Martin Luther King, Jr., Presidents Kennedy and Reagan, New York Governor Mario Cuomo, and Speaker of the House Newt Gingrich. Evaluate content and public speaking style.
- Prepare and deliver a 5 to 6 minute presentation about the checks and balances system, and express and defend a position on the issue or problem.
SUMMARY:
Contemporary social and political issues, including political and economic transformation in Mexico, protection of the environment, international conflicts, the Middle East, and international terrorism.

- Reading level: 8th grade
- HS grad lab Social Studies credit, and university admission Social Studies CADR
- Aligned with Social Studies EALRs
- WA State Generic High School Course Code: 04064

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- COURSE MATERIALS: Internet Resource Guide (offered online).
- UNIT MATERIALS:
  - Unit 1 – Mexico at Crossroads workbook
    Text: Caught Between Two Worlds (offered online)
  - Unit 2 – The Environment workbook
    Text: Global Environmental Problems (offered online)
  - Unit 3 – U.S. Foreign Policy workbook
    Text: U.S. Role in a Changing World (offered online)
  - Unit 4 – Middle East workbook
    Text: Shifting Sands (offered online)
  - Unit 5 – Responding to Terrorism workbook
    Text: Challenges for Democracy (offered online)

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
MEXICO AT THE CROSSROADS
- Clash with the United States. Liberals and conservatives.
- Land and liberty, order to chaos.
- Economy after WW 2. Free market revolution.
- Politics and economics collide.
- Economic crisis of the 1990s.

UNIT 2
THE ENVIRONMENT
- Climate change and ozone depletion. Water pollution, deforestation, biodiversity.
- Environment and economic development. Energy resources and consumption.
- Newly industrializing countries.
- International agenda. From Rio to Kyoto.
- Johannesburg Summit.
- Determining U.S. policy, debating government’s role.

UNIT 3
U.S. FOREIGN POLICY
- Challenges to peacekeeping, changing role.
- The United Nations.
- U.S. role in intervention.
- Congo, Cyprus, South Africa, East Timor.
- Post Cold War.
- Violence in Kosovo, Northern Iraq, Haiti, Rwanda and Burundi.

UNIT 4
MIDDLE EAST
- Cold War in the Middle East. U.S. support for Israel. Groundwork for peace.
- Iranian Revolution and Iran-Iraq War. Weighing U.S. priorities.
- New elections and the peace process. Regional security.

UNIT 5
RESPONDING TO TERRORISM
- Origins of terrorism and motivations of religious terrorists.
- Cases of religiously-inspired terror. Al Qaeda and September 11th.
- Concern about political Islam. U.S. in the Middle East. Responding to terrorism.
Economics

SUMMARY:
Introduces student to the dynamic world of business, money, supply and demand, and international trade. Highly recommended for a student planning a career in business.

- Reading level: 8th grade
- HS grad Elective credit, and university admission Social Studies CADR
- Aligned with Social Studies EALRs
- WA State Generic High School Course Code: 04201

MENTOR USE:
Mentor Manual (offered online)

STUDENT USE:
- COURSE MATERIALS: Internet Resource Guide (offered online) and calculator.
- UNIT MATERIALS:
  - Unit 1 – Fundamentals of Economics workbook
  - Unit 2 – Supply and Demand workbook
  - Unit 3 – Economic Structures and Government workbook
  - Unit 4 – Employment and Money workbook
  - Unit 5 – Global Economics workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Test Proctoring: Calculator may be provided to student for use during unit tests.

UNIT 1
FUNDAMENTALS OF ECONOMICS
- Introduction to economics. Reading graphs.
- Macro- and microeconomics.
- Scarcity and resources. Scarce means of production.
- Business organizations.
- Economic systems: traditional, command, and market.

UNIT 2
SUPPLY AND DEMAND
- The Theory of Production.
- Supply and cost. Short run vs. long run.

UNIT 3
ECONOMIC STRUCTURES AND THE GOVERNMENT
- Market structures: perfect competition, monopoly and oligopoly.
- Price determination. Economic role of government.
- Stabilizing the economy.
- Economic role of government. Government revenue and spending.

UNIT 4
EMPLOYMENT AND MONEY
- Saving and investing.
- Monetary policy.

UNIT 5
GLOBAL ECONOMICS
- Financing trade.
- Economic systems.
- A global view of the U.S. economy.
- Economic development.
- Global economic concerns.
SUMMARY:
Active participation in American government is encouraged through study of government foundations, the branches and forms of government, and politics and people.

- Reading level: 8th grade
- Available in Spanish translation
- HS grad Social Studies credit, and university admission Social Studies CADR
- Aligned with 2008 Social Studies EALRs and GLEs (8-12th grades)
- WA State Generic High School Course Code: 04151

MENTOR USE:
Mentor Manual (offered online)

STUDENT USE:
- COURSE MATERIALS: Internet Resource Guide (offered online).
- UNIT MATERIALS:
  - Unit 1 – Birth of American Democracy workbook
  - Unit 2 – U.S. Constitution workbook
  - Unit 3 – Separation of Powers workbook
  - Unit 4 – Citizenship and Politics workbook
  - Unit 5 – Public Policy workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
BIRTH OF AMERICAN DEMOCRACY
- Purpose for and basis for government. Types of government.
- Government in the Colonies. The American resistance.
- The First Continental Congress. The Second Continental Congress.
- Road to ratification. New government begins.

UNIT 2
U.S. CONSTITUTION
- Structure and purpose of the Constitution.
- Study each of the first 7 Articles to the U.S. Constitution individually.
- A study of the First Amendment. The nation’s symbols. You make the laws.

UNIT 3
SEPARATION OF POWERS
- Separation of powers.
- Legislative branch: local, state and Federal levels.
- Executive branch: local, state and Federal levels. Electing the Presidential ticket.
- Judicial branch: Court system. Federal courts. Supreme Court decisions.

UNIT 4
CITIZENSHIP AND POLITICS
- Citizenship. Responsibilities of citizens.
- History of voting. The voting process.
- Lobbying. Influencing the government.
- Paying for the government. Types of taxes.
- Political parties, political influences.

UNIT 5
PUBLIC POLICY
- Domestic policy: Social programs, and other public services.
- U.S. foreign policy: history, powers and purpose. The United Nations.
U.S. History A

SUMMARY:
Facts and principles that rest at the foundation of the United States as a nation. Covers the nation's origins through the period of the Civil War and Reconstruction. Internet access recommended, not required.

- Reading level: 8th grade
- Available in Spanish. See Mentor Note regarding availability of Russian translation.
- HS grad Social Studies credit, and university admission Social Studies CADR
- Aligned with 2008 Social Studies EALRs and GLEs
- WA State Generic High School Course Code: 04102

MENTOR USE:
Mentor Manual (offered online)

STUDENT USE:
- COURSE MATERIALS: Internet Resource Guide (offered online).
- UNIT MATERIALS:
  - Unit 1 – Early America workbook
  - Unit 2 – Creating a New Nation workbook
  - Unit 3 – The New Government workbook
  - Unit 4 – Expansionism workbook
  - Unit 5 – Civil War and Reconstruction (1850-1877) workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

The 2002/03 version of the course is available in Russian translation. Russian dialects vary by region. Order course preview (Form B-1) of US History A (Russian translation) and verify appropriateness for student prior to formal enrollment.

UNIT 1
EARLY AMERICA
- The first Americans. Early American civilizations.
- Differences and similarities: New England, the Middle and Southern colonies.
- Slavery.

UNIT 2
CREATING A NEW NATION
- Colonial America. French and Indian War. Struggles with the British.
- Rebellion, the Townsend Acts and the Coercive Acts.
- Philadelphia Convention. Revolution and independence.

UNIT 3
THE NEW GOVERNMENT
- The Electoral College.

UNIT 4
EXPANSIONISM
- The early 1800’s. Lewis and Clark Expedition. The War of 1812.
- Growth and the Industrial Revolution. Age of Reform. Western expansion.

UNIT 5
CIVIL WAR AND RECONSTRUCTION
- A growing rift. Dred Scott Decision.
- The Devastating War.
- Emancipation Proclamation.
- The Crucial Period.
- End of war. Reconstruction Period.
SUMMARY:
Facts and principles that rest at the foundation of the United States as a nation. Covers the nation’s origins following the Civil War to 2010. Internet access recommended, not required.
- Reading level: 8th grade
- Available in Spanish translation
- HS grad Social Studies credit, and university admission Social Studies CADR
- Aligned with 2008 Social Studies EALRs and GLEs
- WA State Generic High School Course Code: 04103

MENTOR USE:
Mentor Manual offered online

STUDENT USE:
- COURSE MATERIALS: Internet Resource Guide (offered online).
- UNIT MATERIALS:
  o Unit 1 – New Frontiers workbook
  o Unit 2 – Gilded Age and Progressivism workbook
  o Unit 3 – Century of Change workbook
  o Unit 4 – World War II and the Cold War workbook
  o Unit 5 – Modern America workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.
- Passing the Social Studies Constitutional Issues (Civic Involvement) Classroom Based Assessment offered at your high school is a Washington graduation requirement. It may be part of this course there. Please discuss with the class teacher how your PASS student can complete the requirement. PASS offers the CBA.

UNIT 1
NEW FRONTIERS
- Native Americans. Reform programs. Western migration.
- Industrialists. Workers unite. Populism.

UNIT 2
THE GILDED AGE AND PROGRESSIVISM
- Corruption and politics, political reform. Reform movements.
- Urban growth, life in the city. Poverty and other urban problems.
- Spanish-American War. A world power.
- Progressivism. Progressive reforms by the government.

UNIT 3
THE CENTURY OF CHANGE
- The Election of 1912.
- The Great Depression and its causes. The Roosevelts. The New Deal.

UNIT 4
WORLD WAR 2 AND THE COLD WAR
- World War 2. The war in the Pacific. The war and ethnicity.
- Yalta and Potsdam. The Cold War. The Forgotten War.

UNIT 5
MODERN AMERICA
- U.S. Presidents since Kennedy. Modern trends.
SUMMARY:

UNIT 1
WASHINGTON’S GEOLOGICAL AND HUMAN MIGRANT ERAS
- Rain shadow effect. Fissures and basalt floods. Ice Age floods.
- Geographic regions: climate, soil and vegetation, population, economy.
- Coastal and plateau Indian cultures contrasted: government, social organization, child rearing, diet, shelter and clothing, ceremonies and customs, transportation, economic activities, trade and commerce.

UNIT 2
WASHINGTON TERRITORY 1853-1889
- Boundary disputes. Territorial government. Indian treaties and wars.
- Agriculture, mining, timber, seafood and shipbuilding industries.

UNIT 3
EARLY STATEHOOD YEARS 1889-1939
- Industrialization and growth of labor unions. Gold rush and mining.
- Recessions and the Great Depression. Impact of New Deal Programs.

UNIT 4
WORLD WAR 2 AND COLD WAR YEARS 1939-1999
- Korean War. Cold War. TV, home front unrest and Vietnam War.

UNIT 5
21ST CENTURY WASHINGTON 2000 - PRESENT
- Demographic trends and patterns. Industries and diversified economy.
- U.S. and State Constitutions and balance of power contrasted. Law making.
- County and local government structures. Voter participation in government.

Note: With the Principal’s approval, Unit 5 may be completed in satisfaction of RCW 28A.230.170 by a student who completed and passed a state history and government course in another state in 7th-10th grade prior to moving to Washington. See WAC 180-51-061[1][d].
SUMMARY:
Study of people and places at local, regional, national and international levels. Relationships among people, topography, climate and natural resources in political and geographic regions. Population, economic, and environmental challenges.

- Reading level: 10th grade, with glossary support throughout
- Available in Spanish translation
- HS grad Elective or Social Studies credit, and university admission Social Studies CADR
- Aligned with 2008 Social Studies EALRs and GLEs
- WA State Generic High School Course Code: 04001

MENTOR USE:

STUDENT USE:
- COURSE MATERIALS: Internet Resources Guide (offered online), 12" ruler, and World Atlas
- UNIT MATERIALS:
  - Unit 1 – Introduction to the Study of Geography workbook
  - Unit 2 – Geography Skills workbook
  - Unit 3 – North and South America workbook
  - Unit 4 – Europe, Africa and the Middle East workbook
  - Unit 5 – Asia and the Pacific Region workbook

MENTOR NOTES:
- Supplemental Materials: All supplemental materials (e.g. textbooks, course kits, etc.) are offered pending funding source. See Introduction, “Course Materials” for more information.

UNIT 1
INTRODUCTION TO THE STUDY OF GEOGRAPHY
- Why study geography?
- Areas of specialization. Careers in geography.
- Five themes of geography. The global viewpoint.
- Geographers’ methods.
- Study of people’s interaction with natural environment and its resources.
- Confronting human dilemmas of a rapidly growing human population.
- Helping to anticipate and prepare for natural disasters.

UNIT 2
GEOGRAPHY SKILLS
- Identifying location: parallels of latitude, meridians of longitude.
- Characteristics of maps: projections, scale, content, key and grid.
- Political, physical, population, rainfall and temperature maps.
- Map skills: using directions to locate places, importance of scale, value of legends.
- Physical and cultural regions.
- Physical characteristics shaped by interactions of tectonic plates and climate.
- Geographic forms: land and water forms defined.
- Human cultures as adaptations to environment and change.
- Process of enculturation; role of institutions.
- Language and language families.
- Belief systems: major religions from Asia and the Middle East.
- Political systems: autocracy, oligarchy, democracy.
- Economic systems: capitalism, democratic socialism, and communism

UNIT 3
NORTH AND SOUTH AMERICA
- Climate, topography, cultural diversity, natural resources, governments and challenges of countries in the North and South American Continents, and the Caribbean Islands.

UNIT 4
EUROPE, AFRICA AND THE MIDDLE EAST
- Climate, topography, cultural diversity, natural resources, governments and challenges of Northern, Western, Mediterranean and Eastern Europe, Northern Eurasia, Southwest Asia and the African Continent.

UNIT 5
ASIA AND THE PACIFIC REGION
- Climate, topography, cultural diversity, natural resources, governments and challenges of the Asia and the Pacific Region, including Japan, New Zealand and Australia. Includes nations currently in the news: China, Afghanistan, Pakistan, North and South Korea.
World History A

SUMMARY:
History of human development from the dawn of civilization through the rise and fall of nations about 1800. Workbook activities require writing and analysis of world events.

- Reading level: 9th grade, with glossary support throughout
- HS grad Elective or Social Studies credit, and university admission Social Studies CADR
- Aligned with 2004 Social Studies EALRs and GLEs (9-10th grades)
- WA State Generic High School Course Code: 04051

MENTOR USE:
Mentor Manual (offered online).

STUDENT USE:
- UNIT MATERIALS:
  - Unit 1 – Early Times workbook
  - Unit 2 – Roots of Western Culture workbook
  - Unit 3 – Africa and the New World workbook
  - Unit 4 – Middle East, India, East Asia and Beyond workbook
  - Unit 5 – World in Revolution workbook

UNIT 1
EARLY TIMES
- Pre-Historical theories – human development.
- Ancient civilizations.
- Empires.
- The Crusades.
- Birth of modern day world religions.

UNIT 2
ROOTS OF WESTERN CULTURE (1400-1800)
- Age of Exploration.
- European Renaissance.
- Reformation, religious persecution and religious wars.
- Changes in government.
- The Scientific Revolution.
- The Enlightenment.
- Cultural and societal changes.
- Changing European economy.

UNIT 3
AFRICA AND THE NEW WORLD
- Impact of the Spanish in Latin America.
- Native people of North America.
- Settlers in the New World.
- Vulnerable territories.
- Slave trade.
- Columbian Exchange.
- Imperialism and colonization.

UNIT 4
THE MIDDLE EAST, INDIA, EAST ASIA AND BEYOND (1400-1800)
- Islamic empires.
- British influence.
- Asian dynasties.
- Imperialism.
- The Russian empire.
- Clash of cultures.
- The Land Down Under.

UNIT 5
THE WORLD IN REVOLUTION
- Prelude to revolutions.
- Napoleonic Era.
- Revolutions for freedom.
- Industrial Revolution and economic growth.
- Effects of imperialism.
**SUMMARY:**

History of human development from about 1800 to 2008. Workbook activities require writing and analysis of world events.

- Reading level: 10th grade, with glossary support throughout
- HS grad Elective or Social Studies credit, and univ admission Social Studies CADR
- Aligned with 2004 Social Studies EALRs and GLEs (9-10th grades)
- WA State Generic High School Course Code: 04053

**MENTOR USE:**

Mentor Manual *(offered online)*.

**STUDENT USE:**

- **UNIT MATERIALS:**
  - Unit 1 – War and Revolution workbook
  - Unit 2 – World at War and the Restructuring of the Post-War World workbook
  - Unit 3 – Revolutions: The Colonies Become New Nations workbook
  - Unit 4 – The Modern World workbook
  - Unit 5 – Current Global Issues workbook

**UNIT 1**

**WAR AND REVOLUTION**

- Long-Term cause of World War 1. Assassination and the War.
- Worldwide depression. The western democracies between the wars.

**UNIT 2**

**WORLD AT WAR AND THE RESTRUCTURING OF THE POST-WAR WORLD**

- Aggression and war in Asia, and in Europe.
- The holocaust. The cost of war and justice.
- Rebuilding Germany and Japan.
- From World War to Cold War. A bi-polar world.

**UNIT 3**

**REVOLUTIONS: THE COLONIES BECOME NEW NATIONS**

- Southeast Asian nations gain independence. Independence and partition in India.
- Conflict in the Middle East. Struggles in Central Asia: Afghanistan.
- Revolution and Communism in Cuba and Nicaragua.
- Struggles in Latin America: Repressive governments.
- Human rights violations in the 20th Century.

**UNIT 4**

**THE MODERN WORLD**

- Reform and change in Communist China.
- Southeast Asia and the Pacific Rim. Emerging powers.
- Apartheid in South Africa.
- The Persian Gulf Wars. Islamic fundamentalism in Iran. Middle East tension today.
- The Cold War thaws. Fall of the Soviet Empire.
- Revolution and change in Eastern Europe. Genocide in Yugoslavia.
- Forces shaping modern Latin America.

**UNIT 5**

**CURRENT GLOBAL ISSUES**

- Cultural diffusion – A global community. Impact of science and technology.
- Global economic development: Haves vs. the Have-Nots
- Patterns of global migration
Appendix

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Other helpful PASS resources at www.msdr.org
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<td>SPIRAL NOTEBOOK</td>
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**ITEMS PROVIDED BY STUDENT:**

- NEWSPAPER, MAGAZINE OR INTERNET
- PERSON TO INTERVIEW WITH BIOLOGY BACKGROUND
### BIOLOGY – A LAB KIT • UNIT 2

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**ITEMS PROVIDED BY STUDENT:**

- □ DICTIONARY
- □ SALTINE CRACKER
- □ SIX (6) DIFFERENT LIVING THINGS
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ITEMS PROVIDED BY STUDENT:

- □ HIGHLIGHTER OR PENCIL
- □ SCISSORS
## BIOLOGY – A LAB KIT • UNIT 4

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- CALCULATOR – POCKET SIZE
- CONSTRUCTION PAPER – MULTI
- COLORED MARKERS – 1 SET
- PAPER CLIPS
- STRING – 24”
## ASSEMBLY CHECK OFF

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<td>TENNIS BALL</td>
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**ITEMS PROVIDED BY STUDENT:**

- PEN
- ARTIFICIAL BLOOD

Other helpful PASS resources at [www.msdbr.org](http://www.msdbr.org)
## BIOLOGY - B LAB KIT • UNITS: 2, 4 AND 5

Items in this kit are used in units: 2, 4 and 5
Units 1 and 3 do not have materials

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**ITEMS PROVIDED BY STUDENT:**

☐ WHITE PIECE OF PAPER – 8.5 X 11  
☐ BLUE OR BLACK PEN  
☐ ROUND OBJECT FOR TRACING (SIZE OF 50 CENT PIECE)  
☐ PAPER TOWEL
**ENVIRONMENTAL SCIENCE – A LAB KIT • UNIT 1**

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|                     | 1        | STRING (150’)

**ITEMS PROVIDED BY STUDENT:**

- POPCORN KERNELS – 10 EA
- PAPER TOWEL
- POSTER BOARD
- PLASTIC CUP
- STAKES OR PENCILS – 4 EA
ENVIROMENTAL SCIENCE – A LAB KIT • UNIT 2

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ITEMS PROVIDED BY STUDENT:

- ☐ BLANK PAPER – 8.5 X 11 – 2 PIECES
- ☐ PEN
- ☐ PENNY
- ☐ PAPER TOWEL
- ☐ PLASTIC CUP
## Environmental Science – A Lab Kit • Unit 3

### Assembly Check Off

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<td>Construction Squares (2.5 cm) — Color</td>
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**Items Provided by Student:**

- Masking tape, narrow – 8 feet
## ENVIRONMENTAL SCIENCE – B LAB KIT • UNIT 1

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<td>CHALK STICKS</td>
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## ENVIRONMENTAL SCIENCE – B LAB KIT • UNIT 3

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<td>SET OF COLORED PENCILS</td>
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*Other helpful PASS resources at [www.msdr.org](http://www.msdr.org)*
### ENVIRONMENTAL SCIENCE – B LAB KIT • UNIT 5

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## PASS TEXTBOOK ISBNs

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<td><em>The Diary of Anne Frank</em></td>
<td>978-0-8222-0307-0</td>
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<tr>
<td>English 1A – Unit 3</td>
<td><em>The Old Man and the Sea</em></td>
<td>978-0-684-80122-3</td>
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<tr>
<td>English 1B – Unit 2</td>
<td><em>Raisin in the Sun</em></td>
<td>978-0-679-75533-3</td>
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<tr>
<td>English 1B – Unit 3</td>
<td><em>The House on Mango Street</em></td>
<td>978-0-679-73477-2</td>
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<tr>
<td>English 2A – Unit 2</td>
<td><em>The Miracle Worker</em></td>
<td>978-1-4165-9084-2</td>
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<tr>
<td>English 2A – Unit 3</td>
<td><em>The Pearl</em></td>
<td>978-0-14-017737-4</td>
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<tr>
<td>English 2B – Unit 2</td>
<td><em>The Three Theban Plays</em></td>
<td>978-0-14-044425-4</td>
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<tr>
<td>English 2B – Unit 3</td>
<td><em>The Good Earth</em></td>
<td>978-0-7432-7293-3</td>
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<tr>
<td>English 3A – Unit 2</td>
<td><em>Our Town</em></td>
<td>978-0-06-051263-7</td>
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<td>English 3A – Unit 3</td>
<td><em>To Kill A Mockingbird</em></td>
<td>978-0-446-31078-9</td>
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<td><em>Death of a Salesman</em></td>
<td>978-0-14-118097-7</td>
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<td><em>The Adventures of Huckleberry Finn</em></td>
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<td><em>Animal Farm</em></td>
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<td><em>Lord of the Flies</em></td>
<td>978-0-399-50148-7</td>
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<td>Learning English Thru Lit. – Unit 5</td>
<td><em>Seedfolks</em></td>
<td>978-0-06-447207-4</td>
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<td>4 Ps – Units 3 &amp; 4</td>
<td><em>Path to Scholarship</em></td>
<td>978-1-934581-20-9</td>
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<td>Health and Fitness</td>
<td><em>Teenage Human Body Operators Book</em></td>
<td>978-1-892194-01-5</td>
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<tr>
<td>World Geography</td>
<td><em>World Atlas</em></td>
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*Other helpful PASS resources at* [www.msdr.org](http://www.msdr.org)
# A Placement Resource for Secondary School Counselors

## GRADUATION REQUIREMENT: ENGLISH

<table>
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<th>Reading Level</th>
<th>Alignment EALRs</th>
<th>Alignment GLE/PEs</th>
<th>Univ Admission CADR</th>
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## GRADUATION REQUIREMENT: SCIENCE

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## GRADUATION REQUIREMENT: SOCIAL SCIENCE

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<th>Alignment GLE/PEs</th>
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<tr>
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<td>Contemp. World Problems</td>
<td>English</td>
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## GRADUATION REQUIREMENT: PHYSICAL EDUCATION

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<td>08051</td>
<td>Health &amp; Fitness</td>
<td>English, Spanish</td>
<td>8</td>
<td>Yes</td>
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</tr>
</tbody>
</table>

## GRADUATION REQUIREMENT: ARTS

<table>
<thead>
<tr>
<th>State Generic Course Code</th>
<th>Washington State PASS Course</th>
<th>Translations Offered</th>
<th>Reading Level</th>
<th>Alignment EALRs</th>
<th>Alignment GLE/PEs</th>
<th>Univ Admission CADR</th>
</tr>
</thead>
<tbody>
<tr>
<td>05154</td>
<td>Visual Arts A</td>
<td>English</td>
<td>8</td>
<td>Yes</td>
<td>Yes</td>
<td>Arts</td>
</tr>
<tr>
<td>05155</td>
<td>Visual Arts B</td>
<td>English</td>
<td>8</td>
<td>Yes</td>
<td>Yes</td>
<td>Arts</td>
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</tbody>
</table>

## GRADUATION REQUIREMENT: ELECTIVES (may be used to satisfy other requirements at school counselor’s option)

<table>
<thead>
<tr>
<th>State Generic Course Code</th>
<th>Washington State PASS Course</th>
<th>Translations Offered</th>
<th>Reading Level</th>
<th>Alignment EALRs</th>
<th>Alignment GLE/PEs</th>
<th>Univ Admission CADR</th>
</tr>
</thead>
<tbody>
<tr>
<td>02157</td>
<td>Consumer Math</td>
<td>English, Spanish</td>
<td>8</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>02001</td>
<td>General Math A</td>
<td>English</td>
<td>6</td>
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<tr>
<td>02001</td>
<td>General Math B</td>
<td>English</td>
<td>6</td>
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<td>Yes</td>
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<tr>
<td>02074</td>
<td>Math 8A</td>
<td>English</td>
<td>7</td>
<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>02074</td>
<td>Math 8B</td>
<td>English</td>
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<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>02015</td>
<td>Pre-Algebra</td>
<td>English, Spanish</td>
<td>6</td>
<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>22999</td>
<td>Preparing for College *(1 credit offered, 1unit course)</td>
<td>English</td>
<td>8</td>
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<tr>
<td>04161</td>
<td>Civic Involvement CBA</td>
<td>English</td>
<td>10</td>
<td>Yes</td>
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<tr>
<td>22003</td>
<td>Study Skills</td>
<td>English</td>
<td>7</td>
<td>Yes</td>
<td>Yes</td>
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</tr>
</tbody>
</table>

## GRADUATION REQUIREMENT: CULMINATING PROJECT

<table>
<thead>
<tr>
<th>State Generic Course Code</th>
<th>Washington State PASS Course</th>
<th>Translations Offered</th>
<th>Reading Level</th>
<th>Alignment EALRs</th>
<th>Alignment GLE/PEs</th>
<th>Univ Admission CADR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four P’s *(Unit 5 offers; 1 credit)</td>
<td>English</td>
<td>8</td>
<td></td>
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<td>Plan, Pathway, Project</td>
</tr>
</tbody>
</table>

## GRADUATION REQUIREMENT: HS & BEYOND PLAN

<table>
<thead>
<tr>
<th>State Generic Course Code</th>
<th>Washington State PASS Course</th>
<th>Translations Offered</th>
<th>Reading Level</th>
<th>Alignment EALRs</th>
<th>Alignment GLE/PEs</th>
<th>Univ Admission CADR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four P’s *(Units 1-4, offers; 4 credits)</td>
<td>English</td>
<td>8</td>
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<td></td>
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<td>Portfolio</td>
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