

Course Outcomes Matrix

Course Title: Principles of Effective Learning

Prefix: CURR

Course Number: 1013

Course Description (from the catalog): A basic exploration of the methods by which learning psychology and personality theory can be applied to an understanding of how learning occurs and how one can develop an individual framework that fosters active learning.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Assess academic motivation, learning and study skills, and abilities | | | I |
| Assess personal goals, cognitive development, and temperament | | | I |
| Assess self-discipline and self-management behaviors; engage in self-regulative behavior | T | R | I |
| Recognize and describe the characteristics of successful collegiate learners | T | R | I |
| Recognize and describe appropriate academic support programs | | | I |
| Demonstrate comprehension of the theories of motivation, self regulation, cognitive development, personality, learning and memory and appropriately apply the theories to personal actions and goals | T | R | I |
| Appropriately apply surface, deep, and achievement strategies to differing learning situations | T | R | I |
| Appropriately apply test preparation and test-taking strategies | T | R | I |
| Comprehend and apply the Revised Bloom's Taxonomy across the curriculum | T | R | I |
| Implement and analyze a personal self-change project | | | I |
| Conduct intensive self-exploration through journaling | | | I |

Course Outcomes Matrix

Course Title: Pre-Algebra _____

Prefix: MATH _____

Course Number: 0100 _____

Course Description (from the catalog): Improve student skills involving basic arithmetic computations involving integers, decimals, and percents. Strong emphasis on solving and graphing linear equations as well as basic polynomial operations.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|---|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Demonstrates knowledge of operations on fractions, decimals, percents, conversions of these from one to the other, ratio-proportions, units of measurements, mean, mode, median, variability, and percent increase or percent decrease. | T | | |
| Understands the order of operations involving integers, fractions, decimals, exponents, and parentheses. | T | | |
| Develops knowledge of real-life word problems involving fractions, decimals, percent, ratio-proportion, and units of measurements. | T | | |
| Demonstrates knowledge of perimeter, area, volume of geometric figures, angles, congruent and similar geometric figures, parallel and perpendicular lines. | T | | |
| Demonstrates mastery in solving one-variable equations and translate real-life problems into linear equations. | T | | |
| Understands the concept of rectangular coordinates of points in a plane, graphs of linear equations and interpretations of these graphs. | T | | |
| Develops understanding of the basic operations of addition, subtraction, and multiplication of polynomials. | T | | |

Course Outcomes Matrix

Course Title: Beginning Algebra

Prefix: Math

Course Number: 0113

Course Description (from the catalog): This is a basic mathematics course designed to stress mastery of the skills covered in MATH 0100. It will concentrate on fundamental math, solving and graphing linear equations, basic operations with polynomials.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Review basic properties of real numbers | | R | |
| Develops skills to solve basic and multi-steps linear equations | T | | |
| Develops and demonstrates ability to solve linear equations in two variables. Find slopes and equations of lines | T | | |
| Demonstrates knowledge of polynomials (add, subtract, multiply, and divide) | T | | |
| Develops knowledge of factoring (GCF and Grouping) | T | | |
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Course Outcomes Matrix

Course Title: Intermediate Algebra

Prefix: Math

Course Number: 0133

Course Description (from the catalog): This is an intermediate algebra course designed to make the transition to College Algebra more successful. Topics include advanced algebraic operations, special products and factoring, rational expressions and equations, rational exponents, radicals, quadratic equations and complex numbers; an introduction to the function concept and graphing, equations of lines and linear systems.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|---|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Develops and demonstrates knowledge of factoring | T | R | |
| Develops skills to solve linear, absolute value, and quadratic equations | T | R | |
| Develops and demonstrates knowledge of graphing linear and nonlinear functions | T | | |
| Demonstrates the ability to add, subtract, multiply, and divide radical expressions | T | | |
| Understands the basic operation of complex numbers | | R | |
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Course Outcomes Matrix

Course Title: Writing Basics (Writing Basics Lab)

Prefix: ENGL

Course Number: 0100

Course Description (from the catalog): This is a basic writing course designed to focus on the basic elements of composition writing to include the writing process, writing mechanics, sentence structure, and paragraph writing. There is a strong emphasis on identifying correct sentence structure and mechanics in written material and drafting topic sentences that introduce unified, coherent paragraphs. Classroom instruction is enhanced by required lab-based activities.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Demonstrates an understanding of the importance of ethical, accurate, and truthful communication and combine such practice with preexisting effective speaking behaviors. | T | | I |
| Uses the diversity of experiences, ideas, and opinions of others, including peers, to restructure or modify his/her beliefs/opinions/ ideas in classroom and small-group academic discussions. | | R | I |
| Analyzes, using evidence from the text and other sources, how an author's historical, cultural, or political perspectives, opinions, biases, and use of facts and/or propaganda contribute to the message and potential influence of a text on the audience. | T | R | I |
| Recognizes, comprehends and applies all steps of the writing process when creating an essay | T | R | I |
| Writes using standard patterns of development (narrative, comparison/contrast, description) to address a specific audience, purpose, or occasion. | | | I |
| Recognize the significance of using a combination of major and minor details as support for a paragraph's main idea and create outlines that effectively use supporting details. | T | R | I |
| Identifies the various methods of sentence and paragraph organization (emphatic, spatial, chronological, general to particular, etc.) and use them accordingly when composing outlines and essays. | T | R | I |
| Recognizes and uses varied sentence structure and word choices in compositions. | T | R | I |
| Recognizes standard use of verb forms/tenses, pronouns, punctuation, adjectives and adverbs. | T | R | I |

Course Outcomes Matrix

Course Title: Intermediate Writing (Writing Review Skills I)

Prefix: ENGL

Course Number: 0112

Course Description (from the catalog): This is an intermediate level writing course designed for those students with a stronger background in grammar skills but who need further help developing paragraphs, essays, and short themes. Emphasis is placed on improving the skills related to writing a thesis statement and writing unified, coherent essays.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Incorporates accurate, ethical, and truthful considerations consciously in his/her communications (verbal and non-verbal) with diverse audiences for a variety of purposes. | | | I |
| Critically evaluates reactions or responses to dissimilar ideas, information, and issues in academic exchanges to foster intellectual growth. | | | I |
| Analyzes, using evidence from the text and other sources, how an author's historical, cultural, or political perspectives, opinions, biases, and use of facts and/or propaganda contribute to the message and potential influence of a text on the audience. | | | I |
| Applies all steps of the writing process when creating an essay. | T | R | I |
| Writes using standard patterns of development (description, definition, and argument), voice and tone to address a specific audience, purpose, or occasion. | T | R | I |
| Identifies the various methods of sentence and paragraph organization (emphatic, spatial, chronological, general to particular, etc.) and use them accordingly when composing outlines and essays. | T | R | I |
| Creates outlines and essays in which the method of organization is clearly evident and highly effective in communicating the author's point to the reader. | T | R | I |
| Writes effectively using varied sentence structure to achieve maximum clarity. | | | I |

Course Outcomes Matrix

Course Title: Pre-Composition

Prefix: ENGL

Course Number: 0131

Course Description (from the catalog): This is an advanced writing course designed to prepare students for Freshman Composition I. Students will be expected to write compositions similar to those assigned in Freshman Composition I. Emphasis is placed on the use of enhanced critical thinking skills, editing skills, writing multi-paragraph essays, paraphrasing passages, and an introduction to research writing.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Communicates effectively and ethically to meet the demands of the audience, occasion (formal presentations and informal exchanges), and task. | | | I |
| Critically evaluates reactions or responses to dissimilar ideas, information, and issues in academic exchanges to foster intellectual growth. | | | I |
| Analyzes, using evidence from the text and other sources, how an author's historical, cultural, or political perspectives, opinions, biases, and use of facts and/or propaganda contribute to the message and potential influence of a text on the audience. | | | I |
| Generates and refines narrow interpretive and/or evaluative questions based on a self-generated thesis for a specific topic of inquiry related to literary analysis before, during, and after reading multiple print and non-print resources independently. | T | R | I |
| Conducts and documents an independent, sophisticated, ethical search in traditional and electronic sources (at least 10) for information to support a thesis, foster an argument, or advance a position in preparation for a formal paper/presentation. | T | R | I |
| Writes using standard patterns of development, voice and tone to address a specific audience, purpose, or occasion. | | | I |
| Creates outlines and essays in which the method of organization is clearly evident and highly effective in communicating the author's point to the reader. | T | R | I |
| Masters use of varied sentence structures to achieve desired purpose and use a full range sentence structures to express maximum clarity. | | | I |
| Applies standard forms of grammar and punctuation in | T | R | I |

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|---------------|--|--|--|
| written work. | | | |
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Course Outcomes Matrix

Course Title: Pre-Composition continued
 Prefix: ENGL
 Course Number: 0131

Course Description (from the catalog): This is an advanced writing course designed to prepare students for Freshman Composition I. Students will be expected to write compositions similar to those assigned in Freshman Composition I. Emphasis is placed on the use of enhanced critical thinking skills, editing skills, writing multi-paragraph essays, paraphrasing passages, and an introduction to research writing.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Writes a research paper with a title page, topic outline, recognizable text structure, narrow scope, thesis statement, pertinent supporting paragraphs with facts, examples, or explanations from authoritative sources with parenthetical documentation, logical conclusion, and a works cited page using MLA or APA formats. | T | R | I |

Course Outcomes Matrix

Course Title: Reading Basics

Prefix: RDNG

Course Number: 0100

Course Description (from the catalog): This is a basic reading course designed to improve students' overall basic reading and critical reading skills. Emphasis is on reading comprehension, vocabulary development, study techniques, and critical thinking skills. Classroom instruction is enhanced by required lab-based activities.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Demonstrates an understanding of the importance of ethical, accurate, and truthful communication and combine such practice with preexisting effective speaking behaviors. | | | I |
| Uses the diversity of experiences, ideas, and opinions of others, including peers, to restructure or modify his/her beliefs/opinions/ ideas. | | | I |
| Cites specific, relevant evidence from to defend and clarify personal observation, analysis, and interpretation when responding in journals, quick writes, formal answers and essays. | T | R | I |
| Uses a full range of context cues, including indirect clues, to determine the meaning of unfamiliar words. | T | R | I |
| Uses a variety of techniques and strategies before and during reading to enhance comprehension. | T | R | I |
| Uses a variety of methods of paragraph and essay development and organization to respond to varying types of fictional and non-fictional texts in the form of quick writes, journals, book reports, poems and presentations. | T | R | I |

Course Outcomes Matrix

Course Title: Reading Review Skills I

Prefix: RDNG

Course Number: 0112

Course Description (from the catalog): This is an intermediate level reading course designed to improve efficiency through word analysis skills, vocabulary, comprehension, and rate. Sentence/paragraph writing is required to complement extensive and varied reading activities. Emphasis is placed on external reading assignments.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Incorporates accurate, ethical, and truthful considerations consciously in his/her communications (verbal and non-verbal) with diverse audiences for a variety of purposes. | | | I |
| Critically evaluates reactions or responses to dissimilar ideas, information, and issues in academic exchanges to foster intellectual growth. | | | I |
| Cites specific, relevant evidence from to defend and clarify personal observation, analysis, and interpretation when responding in journals, quick writes, formal answers and essays. | T | R | I |
| Uses a full range of context cues, including indirect clues, to determine the meaning of unfamiliar words. | T | R | I |
| Uses a variety of techniques and strategies before and during reading to enhance comprehension. | T | R | I |
| Uses a variety of methods of paragraph and essay development and organization to respond to varying types of fictional and non-fictional texts in the form of quick writes, journals, book reports, poems and presentations. | | | I |

Course Outcomes Matrix

Course Title: Comprehensive Reading Skills

Prefix: RDNG

Course Number: 0131

Course Description (from the catalog): RDNG 0131 is the final level of reading remediation with an emphasis on learning the higher level reading skills required for college level reading assignments. Short paragraph writing is required to compliment some reading activities. Additionally, a minimum of one novel will be read and accompanied by a critical analysis paper.

| Course Learning Outcomes | Competencies (T, R, I) | | |
|--|-----------------------------------|----------------------------------|---|
| | T competency is taught | R Competency is reinforced | I Competency is utilized/ integrated |
| Demonstrates an understanding of the components of the reading process including previewing to activate knowledge and to establish a purpose for reading, incorporating study skills in assimilating new knowledge, using recall techniques to verify comprehension. | T | R | I |
| Demonstrates comprehension of college level reading materials in relevant disciplines by using metacognitive strategies to determine self-need. | | | I |
| Demonstrate an understanding of the critical thinking process as it relates to comprehension of various types of reading passages by applying knowledge gained from reading, synthesizing knowledge gained from reading, and critically evaluating reading. | T | R | I |
| Uses a variety of methods of paragraph and essay development and organization to respond to varying types of fictional and non-fictional texts in the form of quick writes, journals, book reports, poems and presentations. | | | I |