Academic Course Guide Manual (ACGM)
Developmental Education
Approved Additions and Revisions
October 2012

Please note: ESOL Learning Outcomes are pending and are expected to be available in December 2012.

Addition to introduction:

Developmental educators should consider the application of Cross-Disciplinary Standards, as appropriate, in their courses and interventions.
(see "Texas College and Career Readiness Standards," pp. a59-a65, at
http://www.thecb.state.tx.us/files/dmfile/CCRS081009FINALUTRevisions.pdf

Intermediate Algebra
A study of relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations.

    Approval Number...32.0104.52 19
    CIP Area ....Computation Skills
    maximum SCH per student.. 3
    maximum SCH per course 3
    maximum contact hours per course 64

Learning Outcomes
Upon successful completion of this course, students will:
1. Define, represent, and perform operations on real and complex numbers.
2. Recognize, understand, and analyze features of a function.
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, radical, and rational expressions.
4. Identify and solve absolute value, polynomial, radical, and rational equations.
5. Identify and solve absolute value and linear inequalities.
6. Model, interpret and justify mathematical ideas and concepts using multiple representations.
7. Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines.

Developmental Reading
Development of reading and higher order thinking skills necessary for college readiness.

    Approval Number...32.0108.52 12
    CIP Area .... Reading, Literacy, and Communication
    maximum SCH per student.. 9
    maximum SCH per course 3
    maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this course, students will:

1. Locate explicit textual information, draw complex inferences, and describe, analyze, and evaluate the information within and across multiple texts of varying lengths.
2. Comprehend and use vocabulary effectively in oral communication, reading, and writing.
3. Describe, analyze, and evaluate information within and across a range of texts.
4. Identify and analyze the audience, purpose, and message across a variety of texts.
5. Describe and apply insights gained from reading a variety of texts.

Developmental Writing

Development of college-level writing focusing on idea generation, drafting, organization, revision, and utilization of standard English.

Approval Number...32.0108.53 12
CIP Area .... Reading, Literacy, and Communication
maximum SCH per student... 9
maximum SCH per course 3
maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this course, students will:

1. Compose a variety of texts that demonstrate clear focus, the logical development of ideas, and the use of appropriate language that advances the writer's purpose.
2. Determine and use effective approaches and rhetorical strategies for given writing situations.
3. Generate ideas and gather information relevant to the topic and purpose, incorporating the ideas and words of other writers in student writing using established strategies.
4. Evaluate relevance and quality of ideas and information to formulate and develop a claim.
5. Develop and use effective revision strategies to strengthen the writer's ability to compose college-level writing assignments.
6. Edit writing to conform to the conventions of standard English.

Integrated Reading/Writing (IRW)

Integration of critical reading and academic writing skills. The course fulfills TSI requirements for reading and/or writing.

Approval Number...32.0108.59 12
CIP Area .... Reading, Literacy, and Communication
maximum SCH per student... 9
Maximum SCH per course 4
maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this course, students will:

1. Locate explicit textual information, draw complex inferences, and describe, analyze, and evaluate the information within and across multiple texts of varying lengths.
2. Comprehend and use vocabulary effectively in oral communication, reading, and writing.
3. Identify and analyze the audience, purpose, and message across a variety of texts.
4. Describe and apply insights gained from reading and writing a variety of texts.

5. Compose a variety of texts that demonstrate reading comprehension, clear focus, logical development of ideas, and use of appropriate language that advance the writer's purpose.
6. Determine and use effective approaches and rhetorical strategies for given reading and writing situations.
7. Generate ideas and gather information relevant to the topic and purpose, incorporating the ideas and words of other writers in student writing using established strategies.
8. Evaluate relevance and quality of ideas and information in recognizing, formulating, and developing a claim.
9. Develop and use effective reading and revision strategies to strengthen the writer's ability to compose college-level writing assignments.
10. Recognize and apply the conventions of standard English in reading and writing.

Non-Semester-Length/Non-Course Competency-Based Options and Interventions (NCBO)

Intermediate Algebra
A study of relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations.

Approval Number...32.0104.54 19
CIP Area ....Computation Skills
minimum contact hours per student..4
maximum contact hours per student... 64
minimum contact hours per course. 4
maximum contact hours per course 64

Learning Outcomes
Upon successful completion of this intervention, students will:

1. Define, represent, and perform operations on real and complex numbers.
2. Recognize, understand, and analyze features of a function.
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, radical, and rational expressions.
4. Identify and solve absolute value, polynomial, radical, and rational equations.
5. Identify and solve absolute value and linear inequalities.
6. Model, interpret and justify mathematical ideas and concepts using multiple representations.
7. Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines.

Developmental Reading
Development of reading and higher order thinking skills necessary for college readiness.

Approval Number...32.0108.61 12
CIP Area ....Reading, Literacy, and Communication
minimum contact hours per student..4
maximum contact hours per student... 288

minimum contact hours per course 4
maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this intervention, students will:
1. Locate explicit textual information, draw complex inferences, and describe, analyze, and evaluate the information within and across multiple texts of varying lengths.
2. Comprehend and use vocabulary effectively in oral communication, reading, and writing.
3. Describe, analyze, and evaluate information within and across a range of texts.
4. Identify and analyze the audience, purpose, and message across a variety of texts.
5. Describe and apply insights gained from reading a variety of texts.

Developmental Writing

Development of college-level writing focusing on idea generation, drafting, organization, revision, and utilization of standard English.

Approval Number..32.0108.62 12
CIP Area .... Reading, Literacy, and Communication
minimum contact hours per student.. 4
maximum contact hours per student 288
minimum contact hours per course 4
maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this intervention, students will:
1. Compose a variety of texts that demonstrate clear focus, the logical development of ideas, and the use of appropriate language that advances the writer's purpose.
2. Determine and use effective approaches and rhetorical strategies for given writing situations.
3. Generate ideas and gather information relevant to the topic and purpose, incorporating the ideas and words of other writers in student writing using established strategies.
4. Evaluate relevance and quality of ideas and information to formulate and develop a claim.
5. Develop and use effective revision strategies to strengthen the writer's ability to compose college-level writing assignments.
6. Edit writing to conform to the conventions of standard English.

Integrated Reading/Writing (IRW)

Integration of critical reading and academic writing skills. The intervention fulfills TSI requirements for reading and/or writing.

Approval Number..32.0108.59 12
CIP Area .... Reading, Literacy, and Communication
minimum contact hours per student.. 4
maximum contact hours per student 288
minimum contact hours per course 4
maximum contact hours per course 96

Learning Outcomes

Upon the successful completion of this intervention, students will:
1. Locate explicit textual information, draw complex inferences, and describe, analyze, and evaluate the information within and across multiple texts of varying lengths.

2. Comprehend and use vocabulary effectively in oral communication, reading, and writing.
3. Identify and analyze the audience, purpose, and message across a variety of texts.
4. Describe and apply insights gained from reading and writing a variety of texts.
5. Compose a variety of texts that demonstrate reading comprehension, clear focus, logical development of ideas, and use of appropriate language that advance the writer's purpose.
6. Determine and use effective approaches and rhetorical strategies for given reading and writing situations.
7. Generate ideas and gather information relevant to the topic and purpose, incorporating the ideas and words of other writers in student writing using established strategies.
8. Evaluate relevance and quality of ideas and information in recognizing, formulating, and developing a claim.
9. Develop and use effective reading and revision strategies to strengthen the writer's ability to compose college-level writing assignments.
10. Recognize and apply the conventions of standard English in reading and writing.