

# COURSES

## DEVELOPMENTAL STUDIES

### IRW 305 INTEGRATION OF CRITICAL READING AND ACADEMIC WRITING SKILLS II

3 lec/1 lab (3NDCr)\* This second-level course is a combined lecture/lab, performance-based course designed to develop students' critical reading and academic writing skills. The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment. The course integrates preparation in basic academic reading skills with basic skills in writing a variety of academic essays. This is a course with a required lab. The course fulfills TSI requirements for reading and/or writing. Integration of critical reading and academic writing skills. Successful completion of this course if taught at the upper (exit) level fulfills TSI requirements for reading and/or writing. Note: For institutions offering one or more levels, this course shall be used for upper (exit) level and may be used for lower level(s). Prerequisite: IRW 0302 or equivalent score on the reading or writing section of the TSI Assessment Test.

Credits  
3

Distribution  
PASS

Course Fee  
Internet course fee (if applicable): \$38

### MTH 305 DEVELOPMENTAL MATHEMATICS

3 lec/1 lab (3 NDCr.)\* Course supporting students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. Prerequisites: requisite score on the TSI or equivalent exam.

Credits  
3

Distribution  
MTH

Course Fee  
Internet course fee (if applicable): \$38

### MTH 306 INTERMEDIATE ALGEBRA

3 lec/1 lab (3 NDCr.)\* Introduction to algebra for students not prepared for [MATH 1314](#) or [MATH 1324](#). 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. Prerequisites: MTH 0305 or requisite score on the TSI or equivalent exam.

Credits  
3

Distribution  
MTH

Course Fee  
Internet course fee (if applicable): \$38

### NCBA 305 NON COURSE BASE ARITHMETIC

3 lec/ 0 Lab (3 NDcr) The NCBA supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. This course is for students who scores an ABE level 1- 4 on the TSI-A. Students must be co-enrolled in MTH 0305.

Credits  
3

Distribution  
NCBA

Course Fee  
Internet course fee (if applicable) \$38

## NCBM 300 NON-COURSE BASED MATH

3 lec/1 lab (3NDCr)\* Topics in Mathematics such as arithmetic operations, basic algebra concepts and notation, geometry, ratios, decimals, proportions, measurement, word problems, function and function notation, inequalities, algebraic expressions and equations (absolute value and polynomial), real number systems factoring, solving linear and quadratic equations, polynomials, rational expressions, proportions, introduction to radicals and complex numbers, and exponential expressions. This course requires a testing fee.

Credits

3

Distribution  
NCBM

Course Fee

Internet course fee (if applicable): \$38

## NCBM 301 NON-COURSE BASED MATH

3 lec/1 lab (3NDCr)\* Topics in Mathematics such as arithmetic operations, basic algebra concepts and notation, geometry, ratios, decimals, proportions, measurement, word problems, function and function notation, inequalities, algebraic expressions and equations (absolute value and polynomial), real number systems factoring, solving linear and quadratic equations, polynomials, rational expressions, proportions, introduction to radicals and complex numbers, and exponential expressions. This course requires a testing fee.

Credits

3

Distribution  
NCBM

## NCBM 314 NON-COURSE BASED MATH

3 lec/ 0 Lab (3 NDcr) The NCBO supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. Students must be co-enrolled in MATH 1314. Prerequisites: requisite score on the TSI or equivalent exam.

Credits

3

Distribution  
PASS

Course Fee

Internet course fee (if applicable) \$38

## NCBM 324 NON-COURSE BASED MATH

3 lec/ 0 Lab (3 NDcr) The NCBO supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. Students must be co-enrolled in MATH 1324. Prerequisites: requisite score on the TSI or equivalent exam.

Credits

3

Distribution  
NCBM

Course Fee

Internet course fee (if applicable): \$38

## NCBM 332 NON COURSE BASED MATH

3 lec/ 0 Lab (3 NDcr) The NCBO supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. Students must be co-enrolled in MATH 1332. Prerequisites: requisite score on the TSI or equivalent exam.

Credits

3

Distribution  
NCBM

## Course Fee

Internet course fee (if applicable) \$38

**NCBM 342 NON COURSE BASED MATH**

3 lec/ 0 Lab (3 NDcr) The NCBO supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving. Students must be co-enrolled in MATH 1342. Prerequisites: requisite score on the TSI or equivalent exam.

## Credits

3

Distribution  
NCBM

## Course Fee

Internet course fee (if applicable) \$38

**NCBI 300 DEVELOPMENTAL INTEGRATED READ/WRITE NCBO**

3lec/1 lab (3 NDCr)\* Performance-based course designed to develop student's critical reading and academic writing skills. The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, length of the assignment, as well as in basic academic reading skills with basic skills in writing a variety of academic essays.

## Credits

3

Distribution  
NCBI

**NCBI 301 DEVELOPMENTAL INTEGRATED READ/WRITE NCBO**

3lec/1 lab (3 NDCr)\* Performance-based course designed to develop student's critical reading and academic writing skills. The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, length of the assignment, as well as in basic academic reading skills with basic skills in writing a variety of academic essays.

## Credits

3

Distribution  
NCBI

**NCIE 301 NON-COURSE INTEGRATED ENGLISH**

Integration of critical reading and academic writing skills. Students must be co-enrolled in ENGL 1301. Prerequisites: requisite score on the TSI or equivalent exam.

## Credits

3

Distribution  
NCBI

**NCIH 301 NON COURSE INTEGRATED HISTORY**

Integration of critical reading and academic writing skills. Students must be co-enrolled in HIST 1301. Prerequisites: requisite score on the TSI or equivalent exam.

## Credits

3

Distribution  
PASS

## Course Fee

Internet course fee (if applicable) \$38

**NCIP 301 NON COURSE INTEGRATED PSYCHOLOGY**

Integration of critical reading and academic writing skills. Students must be co-enrolled in PYSC 2301. Prerequisites: requisite score on the TSI or equivalent exam.

Credits  
3

Distribution  
**PASS**

Course Fee  
**Internet course fee (if applicable): \$38**