HAWKEYE COMMUNITY COLLEGE

Next-Generation ACCUPLACER Assessment Placement & Course Sequence Guide

READING

ACT	ACCUPLACER	COURSE RECOMMENDATION
13	200-227	RDG038 College Prep Reading I**
14-15	228-238	RDG039 College Prep Reading II**
16-18	239-250	RDG040 College Prep Reading III**
19-36	251-300	Transfer/Technical Credit Courses (Ex: Psychology, Sociology)

MATH

ACT	ACCUPLACER	COURSE RECOMMENDATION
	Arithmetic	
1-12	200-225	Math Review/PAL/ESL or ELL Referral***
13	226-239	MAT045 Fundamentals of Math**
14	232-254	MAT048 Preparatory Math for Elementary Algebra**
14-15	240-254	MAT052 Pre-Algebra**
16-18	255-300	MAT063 Elementary Algebra**
14-36	240-300	MAT772 Applied Math
	Quantitative Reasoning, Algebra, and Statistics	
	200-240	No Equivalency/No Placement
14-15	241-245	MAT052 Pre-Algebra**
16-18	246-258	MAT063 Elementary Algebra**
14-36	241-300	MAT772 Applied Math
19-23	259-300	MAT110 Math for Liberal Arts
19-23	259-300	MAT156 Statistics
19-23	259-300	MAT744 Technical Math
19-23	259-300	MAT778 Applied Geometry/Trigonometry
19-23	259-300	MAT151 Math Reasoning for Teachers I
19-23	259-300	MAT504 Electronics Math I
19-23	259-300	PNN103 Nursing Calculations
19-23	259-300	MAT102 Intermediate Algebra
19-23	259-300	MLT103 Lab Mathematics
	Advanced Algebra and Functions	
	200-226	No Equivalency/No Placement
19-23	227-257	MAT110 Math for Liberal Arts (and/or other math from above that requires an ACT of 19-23)
24	258-265	MAT121 College Algebra
25-26	266-275	MAT128 Pre-Calculus
25-26	266-275	MAT134 Trig & Analytic Geometry
27	276-300	MAT210 Calculus I

WRITING

ACT	ACCUPLACER	COURSE RECOMMENDATION
1-12	200-228	Writing Review/PAL/ESL or ELL Referral***
13-15	229-239	ENG060 College Prep Writing I**
16-18	240-252	ENG061 College Prep Writing II**
19-36	253-300	ENG105 Composition I
16-36	240-300	COM781 Written Communication in the Workplace
16-36	240-300	COM730 Communications

Optional writing sample available upon request in place of the Accuplacer Writing Assessment

** Success Courses Information regarding ELL & ESL is available upon request.

*** Optional English as Second Language (ESL) assessment available upon request. ELL & ESL coursework or PAL tutoring available.

READING SUCCESS COURSES

College Preparatory Reading I-RDG038 3 Semester Hours. This course helps students improve their reading proficiency to the level needed to successfully manage academic coursework at college level. Students will work to improve basic comprehension, critical thinking, and word attack skills, as well as develop vocabulary.

College Preparatory Reading II-RDG039 3 Semester Hours. Designed to expand students' academic vocabulary and improve comprehension skills, students will learn and utilize a variety of reading strategies to be used in the reading of college level materials and to further learning in the program of choice.

College Preparatory Reading III-RDG040 3 Semester Hours. This course provides students with instruction and rehearsal of the reading skills necessary for success in college. Through the use of college-level materials, students are afforded opportunity for demonstration and application of critical reading skills. Students will expand academic vocabulary and apply it to reading. Students will develop reading skills of summarization, identification of patterns, and application of knowledge of other areas of learning.

ENGLISH SUCCESS COURSES

College Preparatory Writing I-ENG060 3 Semester Hours. This course provides student with opportunities to read and comprehend increasingly difficult texts in a variety of genres; to think more deeply and critically about the issues and ideas presented in these texts; and to respond to those texts in writing with increasing fluency, confidence, and clarity. Students will read and comprehend short texts and respond to them during class discussions, in quizzes, and in writing. This course focuses on narrative writing. Students will learn to correctly use MLA style and formulate a clear introduction with a thesis statement, write paragraphs supporting that thesis with well-developed ideas, write a conclusion, and construct coherent sentences using Standard English and appropriate punctuation.

College Preparatory Writing II-ENG061 3 Semester Hours. Designed to improve critical thinking skills, reading comprehension, and writing proficiency for inquiry, learning, thinking, and communication, students will read and comprehend readings of various lengths, including a writing textbook, short stories, and research articles. The course requires students to write in a variety of styles, including narrative, definition, compare/contrast, summary, and researched reaction papers, ranging from 2-4 pages long. Students will demonstrate correct use of MLA style formatting, summarizing and citing research; formulate a clear thesis statement; write paragraphs that support that thesis with well-developed ideas; write a conclusion; and construct coherent sentences using Standard English and appropriate punctuation.

MATHEMATICS SUCCESS COURSES

Fundamentals of Math-MAT045 4 Semester Hours. This course will help students learn or review the basic skills of mathematics. The course includes skill development in whole numbers, fractions, decimals, percent, and measurement. Critical thinking, problem solving, and conceptual development are emphasized.

Preparatory Math for Elementary Algebra-MAT048 4 Semester Hours. This course is designed to prepare students for Elementary Algebra. The course will provide instruction in arithmetic and introduce algebra. Students successfully completing the course will meet competencies in basic arithmetic with whole numbers, integers, fractions, and decimals. Successful completion will assure skills needed for basic algebraic problems and a variety of application problems.

Pre-Algebra-MAT052 3 Semester Hours. This course is designed to combine both classroom instruction and individualized instruction to prepare students for Elementary Algebra. Students successfully completing the course will meet competencies in basic arithmetic with whole numbers, integers, fractions, and decimals. Successful completion will assure skills needed for basic algebraic problems and a variety of application problems. Pre-requisite MAT045 or equivalent.

Elementary Algebra-MAT063 4 Semester Hours. This course combines both classroom instruction and individualized instruction to provide students with the critical thinking skills necessary for their subsequent courses and programs. Teacher-student interaction with one another will be provided and encouraged. Topics include introduction to algebra and problem solving, real numbers, solving linear equations, polynomials, factoring, rational expressions and equations, graphing, systems of equations, radicals, and quadratic equations.

PAL (PREPARATORY ACADEMIC LAB) TUTORING

If you want to prepare to take/retake the Accuplacer test for HCC, walk-in tutoring is available during specified hours in Bremer Hall 127. Individuals will have the opportunity to work in the computer lab using an academic software program with the assistance of a professional tutor. Call 319-296-4029 for available hours.

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