

KCTCS ASSESSMENT AND PLACEMENT POLICY

Policy No: 4.13	Revision Number: 15	Effective Date: 5-7-18
Original Effective Date: 2-2-00 Revision Dates: 6-19-01; 3-16-04; 10-4-05; 8-30-06; 5-10-07; 10-29-09; 1-31-11; 3-1-11; 2-27-11; 4-25-13; 4-9-14; 6-19-14; 3-2-15; 6-22-16	Revision Summary: Revision of format and content; Reflect updated CPE A&P policy	
Responsible Official: Chancellor	References:	

1. PURPOSE

This policy describes the assessment and placement policy by which students are eligible to enroll in college-level coursework.

2. SCOPE

- 2.1 This assessment and placement policy specifically applies to all credential-seeking students, students who transition from non-credential seeking to credential seeking, and students who are undecided about their choice of program as of **Fall 2018**, except students identified under “Certificate and Diploma-Seeking Students: Exempt from Assessment and Placement.”
- 2.2 Dual Credit students are classified as non-degree seeking students. However, all non-degree seeking students, including dual credit students, must meet course pre-requisites.

3. POLICY

3.1 General Provisions

- A. Students enrolling in a college credit course for the purpose of earning credit applicable toward an educational credential who meet the college readiness benchmarks as identified by the Council on Postsecondary Education’s College Readiness indicators may enroll in college-level coursework. Students who do not demonstrate college or career readiness for their academic plan must remedy the identified skill deficiencies by enrollment in transitional education courses, entry-level courses with approved supplementary academic support, co-requisite courses, or approved college readiness intervention(s) within the first two terms of enrollment per Council on Postsecondary Education regulation 13 KAR 2:020. Enrollment shall continue consecutively until the designated academic skill levels are attained.
- B. Students with 12 or more credit hours at the 100 level or above in general education courses with a 2.0 GPA are exempt from reading placement requirements and are considered college ready in reading. However, all students must meet individual course pre-requisites such as those for entry-level English and mathematics courses.
- C. Minimum placement scores in reading, English, and mathematics are included in each placement chart to indicate the level of academic skills required for placement in KCTCS courses and programs. Approved methods of assessment and placement are:

- Cumulative unweighted high school GPA at the end of first semester senior year
- SAT
- ACT
- EdReady
- ASSET (not administered after November 30, 2016)
- GED College Readiness
- PARCC
- Smarter Balance
- ALEKS
- COMPASS (not administered after November 30,2016)
- KYOTE
- TABE-A
- Wonderlic

D. Students scoring below the college readiness standards may be eligible for high quality basic skills instruction through Kentucky Adult Education. Students with college readiness scores below the benchmark can take the Test of Adult Basic Education (TABE) at the local KYAE Center to determine eligibility.

E. Students with disabilities may request accommodation consistent with the provisions of Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

3.2 Associate Degree-Seeking Students

Opportunities exist for students to build their foundational skills necessary to demonstrate college readiness, including but not limited to co-requisite instruction, transitional coursework, intensive short-term bridge programs and other approved interventions. Refer to “Approved Interventions” at the end of this document for a list of approved interventions.

Mathematics Course Placement

ACT	SAT	GED College Readiness	PARCC	Smarter Balance	ALEKS	COMPASS ¹ Algebra Domain	ASSET ²	KYOTE	TABE A	Wonderlic	KCTCS Courses
27 or higher	650 or higher	NA	NA	NA	PPL 76	83-99	NA	Calculus 15 or higher	NA	NA	MAT 170, MAT 175 or any course listed below
23 or higher	570 or higher	NA	NA	NA		55-99	El. Alg. 47-55 Int. Alg. 46-55	CA 14 or higher	NA	348-354	MAT 171 or MAT 160 or any course listed below
22 or higher	560 or higher	Mathematical Reasoning 175 or higher	NA	NA	PPL46	50-99	El. Alg. 46-55 Int. Alg. 43-55	CA 14 or higher	NA	Quantitative 330 or higher	MAT 150, MAT 155, MAT 161, or any course listed below
19-21	500 or higher	Mathematical Reasoning 165 or higher	Math 4 or higher	Math Level 4	PPL 30	36-49	El. Alg. 41-45 Int. Alg. 39-42	CA 7-13 or MP 22 or higher	NA	Quantitative 288 or higher	MAT 161 with MAT 161-S, STA/MAT 151, MAT 150 with supplemental instruction ³ ; MAT 146, MAT 105, MAT 110, MAT 116, MAT 126 or any course listed below
18	NA	NA	NA	NA	NA	31-35	El. Alg. 39-40 Int. Alg. 36-38	MP 18-21	NA	Quantitative 275 or higher	MAT 161 with MAT 161-S, STA/MAT 151 with MAT 151-S, MAT 085, MAT 146 with supplemental instruction, or MAT 126 with supplemental instruction ⁴ or any course listed below;

¹ COMPASS and ASSET will not be administered after November 30, 2016.

² COMPASS and ASSET will not be administered after November 30, 2016.

³ MAT 100 or other co-requisite support are options for supplementary academic support for MAT 150.

⁴ Enrollment permitted only with concurrent supplementary instruction. *College designated supplemental instruction must offer supplementary academic support, such as extra class sessions, additional labs, tutoring, and increased monitoring of students, beyond that usually associated with an entry-level course.*

ACT	SAT	COMPASS Algebra Domain ⁵	ASSET ³	KYOTE	TABE A	Wonderlic	KCTCS Courses
17		25-30	El. Alg. 34-38 Int. Alg. 33-35	MP 15-21	NA	Quantitative 265 or higher	MAT 105, MAT 110, or MAT 116 with supplemental instruction ⁶ or any course listed below
16		16-30	El. Alg. 27-38 Int. Alg. 26-35	MAT 055= MP 6-11 MAT 065= MP 12-17	NA	Quantitative 250 or higher	MAT 062, MAT 065, MAT 075 or any course listed below
		COMPASS Pre-algebra Domain ⁷					
		42-99	N. Skills 38-55	MP 12-17	10.2 -12.9	Quantitative 250 or higher	MAT 062, MAT 065, MAT 075 or any course listed below
		24-41	N. Skills 25-37	MP 6-11	6.4-.10.1	Quantitative 200 or higher	MAT 055
		Less than 24	N. Skills 23-24	MP 0-5	Less than 6.4	Quantitative less than 200	ARI 030 or Refer to Adult Basic Education

⁵ COMPASS and ASSET will not be administered after November 30, 2016.

⁶ Enrollment permitted only with concurrent supplementary instruction. *College designated supplemental instruction must offer supplemental academic support, such as extra class sessions, additional labs, tutoring, and increased monitoring of students, beyond that usually associated with an entry-level course.*

⁷ COMPASS and ASSET will not be administered after November 30, 2016.

Reading Course Placement

ACT	SAT	COMPASS ⁸	GED College Readiness	PARCC	Smarter Balance	ALEKS	ASSET ⁹	KYOTE	TABE A	Wonderlic	KCTCS Courses
20 or higher	Evidence-Based Reading and Writing 480 or higher OR 25 or higher on the Reading Test	85-100	Reasoning through the Language Arts 165 or higher	English Language Arts/Literacy 4 or higher	English/ Language Arts Level 4	N/A	44-55	Reading 20 or higher	12.2-12.9	Verbal 325 or higher	No reading required
19		83-84					43		11.4-12.1	Verbal 308 or higher	Entry-level courses with concurrent enrollment in RDG 185, or supplemental instruction ¹⁰
15 or higher		70-82					38- 42		9.0-11.3	Verbal 290 or higher	RDG 0302 or DRE 0302
12 or higher		49-69					32-37		5.5-8.9	Verbal 180 or higher	RDG 020
		48 and below					No score available		5.4 and below	Verbal 179 or less	Refer to Adult Basic Education for Reading

⁸ COMPASS and ASSET will not be administered after November 30, 2016.

⁹ COMPASS and ASSET will not be administered after November 30, 2016.

¹⁰ Supplemental instruction, such as extra class sessions, additional labs, tutoring, RDG 100, and increased monitoring of students beyond that usually associated with an entry-level course, to be developed and provided at the college. After the completion of this option, students can move to entry-level courses without additional supplemental instruction. NOTE: Students with 12 or more credit hours at the 100 level or above in general education courses with a 2.0 GPA have met college readiness benchmarks in reading and are exempt from reading placement requirements.

English Course Placement¹¹

ACT	SAT	COMPASS¹²	GED College Readiness	PARCC	Smarter Balance	ALEKS	ASSET¹³	KYOTE	TABE A	Wonderlic	KCTCS Courses
18 or higher	Evidence-Based Reading and Writing 480 or higher OR 25 on the Writing and Language Test	74 -100	Reasoning through the Language Arts 165 or higher	English Language Arts/ Literacy 4 or higher	English/ Language Arts Level 4	N/A	43-55	6 or higher	12.8-12.9	Verbal 310 or higher	ENG 101
14 or higher		39-73					38-42		9.6-12.7	Verbal 240 or higher	ENC 091
12 or higher		26-38					33-37		8.1-9.5	Verbal 205 or higher	ENC 090 or ARI 010
		25 and below							8.0 and below	204 and below	Refer to Adult Basic Education for English

¹¹ Note: ENG 100 or other co-requisite support are options for supplementary academic support for ENG 101

¹² COMPASS and ASSET will not be administered after November 30, 2016

¹³ COMPASS and ASSET will not be administered after November 30, 2016

3.3 Certificate and Diploma-Seeking Students

KCTCS has determined cut-off scores for placing students in certificate and diploma programs. Certificate and diploma programs with their cut-off scores are presented in sections 3.7. Colleges may exempt students enrolled in selected certificate and diploma programs from assessment and placement in mathematics, English, and reading by using the waiver process described below.

3.4 Special Provisions

A. Students with Borderline Scores

KCTCS colleges, at their discretion, may place credential-seeking students who score below the system-wide standard into an entry-level college course, if the course offers supplementary academic support, such as extra class sessions, additional labs, tutoring, and increased monitoring of students, beyond that which is usually associated with an entry-level course. Students whose placement score is within one placement domain of the minimum admission level for the desired course or program may enroll in the course or program with evidence of the completed supplemental academic support. The completion of this supplemental academic support must be documented. Co-requisite course placement, where a student is placed in a supplementary course along with the credit-bearing course, is an evidence-based approach that is appropriate for students with borderline test scores.

B. Waivers

A college may establish procedures to exempt students from placement determinations based on assessment results. The procedure must include the conditions under which a waiver will be granted. The college must identify the students who are granted a waiver and the reason for the waiver. The college's waiver policy must be on file in the college and system Academic Affairs Office.

C. Co-requisite Model¹⁴

Some KCTCS colleges provide co-requisite model instruction options in addition to or in place of transitional coursework. In the co-requisite model of instruction, students are placed into a credit-bearing course while developmental needs are met through additional instruction concurrent to the course. The following tables allow for placement of students into credit-bearing courses and designated co-requisite support for those colleges offering such options. KCTCS colleges may develop similar placement models for co-requisite instruction the purpose of research. College models should be documented with the Vice Chancellor of Academics Office and data of student success shared within the colleges. Research findings will be used to determine future policy for assessment and placement for the system.

Course Placement for Co-Requisite Courses

Quantitative Reasoning Placement Table

ACT	SAT	KYOTE	TABE A	H. S. GPA ¹⁵	Wonderlic Quantitative	EdReady ¹⁶	KCTCS Courses
27 or higher	610 or higher	NA	NA	NA	NA	NA	MAT 170, MAT 175 or any course listed below
22 or higher	510 or higher	CA 14 or higher	NA	3.0 or higher	330 or higher	TBA	MAT 150 or any course listed below
19 or higher	NA	CA 7-13 or MP 22 or higher	NA	NA	275 or higher	TBA	MAT 150 w/co-requisite, or MAT 105, MAT 110, MAT 116, MAT 126, MAT 146 or any courses listed below
15 or higher	NA	MP 18-21	NA	NA	230 – 314	TBA	MAT 146 w/co-requisite or MAT 126 w/co-requisite or any courses listed below
12 or higher	NA	MP 12 – 17	6.4 or higher	NA	199 – 229	TBA	MAT 105 w/co-requisite, MAT 110 w/co-requisite, or MAT 116 with co-requisite
11 or less	NA	MP 11 or less	6.3 or less	NA	198 or less	TBA	Transitional Course or Alternate Format: ABE, Boot camp, etc.

¹⁴ The co-requisite policy outlined here is for pilot purposes at the colleges who elect to utilize the scales. Data will be collected from those colleges to evaluate the effectiveness of the placements.

¹⁵ Unweighted high school GPA at the end of the fall semester of senior year; scores will be adjusted as data become available.

¹⁶ **Under development:** EdReady scores will be adjusted as data become available.

Reading and Writing Placement Table

ACT	SAT	KYOTE	TABE A	H. S. GPA¹⁷	Wonderlic	EdReady¹⁸	KCTCS Courses
Reading 20 or Higher and English 18 or higher <i>No remediation necessary</i>	Writing 430 or above or Critical Reading 450 or higher	Reading 20 or higher and English 6 or higher	Reading 12.2 or higher and Writing 12.8 or higher	3.0 or higher	325 or higher	TBA	ENG 101 and no reading required
Reading 20 or higher and English 12-17 <i>Remediation in writing only</i>	NA	Reading 20 or higher and English 3-5	Reading 12.2 or higher and Writing 8.1 – 12.7	NA	NA	TBA	ENG 101 with up to 2 hours of Writing Co-Requisite
Reading 12 – 19 and English 18 or higher <i>Remediation in reading only</i>	NA	Reading 6 – 19 and English 6 or higher	Reading 7.3-12.1 and Writing 12.8 or higher	NA	NA	TBA	ENG 101 and Reading Intensive Course with up to 2 hours of Reading Co-requisite ¹⁹
Reading 12-19 and English 12-17 <i>Remediation in reading and writing</i>	NA	Reading 6-19 and English 3-5	Reading 7.3-12.1 and Writing 8.1-12.7	NA	180 or higher	TBA	ENG 101 with up to 4 hours of Reading and Writing Co-requisite ²⁰
Reading or Writing 11 or less	NA	Reading 5 or less or English 1-2	Reading 7.3 or less or Writing 8.0 or less	NA	179 or less	TBA	Alternate Format: Transitional Course, ABE, Boot camp, etc.

¹⁷ Unweighted high school GPA at the end of the fall semester of senior year; scores will be adjusted as data become available.

¹⁸ **Under development:** EdReady scores will be adjusted as data become available.

¹⁹ Students with writing scores eligible for ENG 101, but reading scores indicating a co-requisite need will place into ENG 101 and a Reading Intensive Course with a reading co-requisite.

²⁰ Remediation must include reading and writing not to exceed a total of four hours.

3.5 High School Students

High school students must meet the same placement standards as college students.

3.6 English as a Second Language (ESL)

Some KCTCS colleges offer instruction to non-native English speakers. The ESL portion of the ACT/COMPASS (reading and grammar/usage) should be administered to non-native English speakers to determine appropriate placement in entry-level or ESL courses. ESL students will take COMPASS for mathematics placement.

ENGLISH AS A SECOND LANGUAGE	
READING ASSESSMENT AND COURSE PLACEMENT	
92-99	Entry-level course
80-91	ESL 053 (High-Intermediate Reading for Non-Native Speakers)
65-79	ESL 052 (Improved College Reading for Low-Intermediate Non-Native Speakers)
38-64	ESL 051 (Introduction to College Reading for Non-Native Speakers)
1-37	Refer to Adult Basic Education
ENGLISH (GRAMMAR/USAGE) ASSESSMENT AND COURSE PLACEMENT	
94-99	ENG 101
84-93	ESL 063 (Foundations of College Writing III for Non-Native Speakers)
63-83	ESL 062 (Foundations of College Writing II for Non-Native Speakers)
42-62	ESL 061 (Foundations of College Writing I for Non-Native Speakers)
1-41	Refer to Adult Basic Education

Note: Grammar and usage scores are to be used in conjunction with a writing sample.

3.7 Certificate and Diploma Seeking Students: Exempt from Assessment and Placement

A. Students who enroll in the following certificate and diploma programs at any college are exempt from assessment and placement requirements. Students who are enrolled in continuing education certificate programs at any college are exempt from assessment and placement requirements. Other exemptions may be granted through the college waiver process.

Credentials having 18 credits or below will be exempt from assessment and placement requirements. For credentials that have a range of credits with the low end being below 19 hours and the high end being over 19 hours, exemption only applies to credentials completed in 18 hours or less.

NOTE: All course prerequisites apply. COMPASS/ACT scores may be required if prerequisites include college-level placement in English or mathematics.

B. Diplomas and Certificates:

Detailer (C)

Electro Hydraulic Technician (C)

Industrial Maintenance Electrical Mechanic (C) Industrial
Maintenance Mechanic Level I (C)

*Certificates with 18 credits or less are not listed here; refer to KCTCS catalog.

3.8 Certificate and Diploma-Seeking Students: COMPASS, TABE, KYOTE, and WorkKeys Scores

For students seeking a certificate or diploma, minimum assessment scores in mathematics, reading, and English (writing) are required for program admission. Each certificate and diploma program is assigned an admission placement level. Refer to *KCTCS COMPASS Program Admission Criteria, Fall 2012*, included with this attachment, for appropriate scores for programs. Students intending to enroll in these programs are not exempt from admission requirements; however, concurrent enrollment in program courses and academic-related (transitional) instruction is permitted. Certificates approved in 2006 or later individually specify assessment and program placement levels, which may differ from, but not be less than those presented in the chart below. Certificates embedded in associate degree programs may have placement levels less than the minimum ACT scores required for associate degrees.

NOTE: All course prerequisites apply. Placement scores may be required if course prerequisites include college-level placement in English or mathematics and there is not a corresponding WorkKeys or TABE – A Score equivalent.

CERTIFICATE/DIPLOMA ASSESSMENT AND PROGRAM PLACEMENT					
MATHEMATICS (Pre-Algebra Domain)					
	COMPASS	ASSET	TABE A	KYOTE	WorkKeys
I	42	38	10.2	MP 12-17	NA
II	34	35	8.6	MP 6-11	NA
III	25	31	6.7		NA
IV	17	23	4.6	MP 0-5	NA
READING					
	COMPASS	ASSET	TABE A	WorkKeys	
I	80	42	10.7	79	
II	74	39	9.6	75	
III	64	36	8.0	73	
IV	44	23	5.1	73	
ENGLISH (Writing)					
	COMPASS	ASSET	TABE A	WorkKeys	
I	64	41	11.3	NA	
II	49	39	10.1	NA	
III	36	37	9.3	NA	
IV	14	23	5.8	NA	

COMPASS PROGRAM ADMISSIONS CRITERIA Fall 2016
COMPASS UNCONDITIONAL ADMISSIONS SCORES
MASTER LIST
MATH – READING – WRITING

Alternate Admissions

Students who do not meet the admission criteria listed below may qualify for alternate admission by meeting one or more of the following criteria:

- Scoring an ACT composite score of 17.
- Earning 12 credit hours of postsecondary college level (non-transitional education) work in the last 7 years.
- Completing the appropriate Transitional Education course(s) sequence.
- Meeting Ability to Benefit (students who have not obtained a high school diploma or its equivalency) complete a Department of Education approved exam with appropriate scores or satisfactorily complete 6 credit hours or the equivalent coursework applicable toward a degree or certificate offered by the institution making the determination. Students meeting ability to benefit and seeking federal financial aid funds must be enrolled in an eligible career pathway defined as:
 - Concurrently enrolls participants in connected adult education and eligible postsecondary programs;
 - Provides counseling and supportive services to identify and attain academic and career goals;
 - Provides opportunities for acceleration to attain recognized credentials or degrees;
 - Provides structured course sequences that are contextualized and allow students to advance to higher levels of education and employment;
 - Is organized to meet the needs of adults;
 - Is aligned with the education and skill needs of the regional economy; and
 - Has been developed and implemented in collaboration with partners in business, workforce development, and economic development.

Students who successfully complete all course work without providing qualifying scores are not required to take the Assessment & Placement test at the end of the course work to earn a credential.

NOTE: All course prerequisites apply. Placement scores may be required if course prerequisites include college-level placement in English or mathematics and there is not a corresponding WorkKeys or TABE – A Score equivalent. Alternate admission criteria do not apply to programs that have a separate selective admission policy.

COMPASS Math scores listed below are for Pre-Algebra Domain scores unless otherwise designated.

General Area		Mathematics	Reading	Writing
ADVANCED INTEGRATED TECH		31	70	74
AFRICAN AMERICAN STUDIES		36	85	74
AGRICULTURAL TECHNOLOGY		34	74	49
AIR CONDITIONING TECHNOLOGY		42	80	64
APPALACHIAN STUDIES		42	80	64
APPLIED ENGINEERING TECHNOLOGY		42	76	67
APPLIED PROCESS TECHNOLOGIES		42	80	64
ARTS ADMINISTRATION		42	80	64
AUTOMOTIVE TECHNOLOGY		34	74	49
AVIATION ELECTRONICS		34	74	49
AVIATION MAINTENANCE TECHNOLOGY		34	74	49
BIOMEDICAL TECHNOLOGY		42	80	64
BIO TECHNOLOGY LABORATORY TECHNICIAN		50	84	74
BROADCAST TELEVISION PRODUCTION		42	80	64
BUSINESS ADMINISTRATION SYSTEMS				
Program Area	C/D	Math	Reading	Writing
Business Administration Systems		42	80	64
Medical Information Technology		34	80	64
Office Systems Technology		34	74	49
Scores for all OST Programs except those listed below	D	25	64	36
Data Entry Operator	C			
Receptionist	C			
BUSINESS MANAGEMENT & MARKETING		36	85	74
COLLISION REPAIR TECHNOLOGY		34	74	49
COMPUTER AIDED DRAFTING AND DESIGN		42	64	64
COMPUTER AND INFORMATION TECHNOLOGIES		42	80	64
COMPUTERIZED MANUFACTURING AND MACHINING		42	74	49
CONSTRUCTION TECHNOLOGY		25	64	36
COSMETOLOGY		25	74	49
CRIMINAL JUSTICE		42	80	64
CULINARY ARTS		42	80	64
DENTAL ASSISTING		42	80	64
DIAGNOSTIC MEDICAL SONOGRAPHY		42	80	64
DIESEL TECHNOLOGY		34	74	49
DIGITAL GAME AND SIMULATION DESIGN		42	80	64
ENERGY MANAGEMENT		34	64	45
ENERGY SYSTEMS		42	80	64
ENERGY TECHNOLOGIES		42	80	64
ENGINEERING & ELECTRONICS TECHNOLOGY		42	80	64
ENVIRONMENTAL TECHNOLOGY		34	74	49
EQUINE STUDIES		42	80	64
FINANCIAL AND CUSTOMER SERVICES		42	80	64
FIRE/RESCUE SCIENCE TECHNOLOGY		34	74	49
GEOGRAPHIC INFORMATION SYSTEMS TECH		42	80	64
GLOBAL STUDIES		42	80	64
HEALTH CARE FOUNDATIONS		25	64	36
HEALTH CARE TECHNOLOGY MANAGEMENT		42	80	64
HEALTH EDUCATION		25	80	64
HEALTH AND WELLNESS TECHNOLOGY		42	80	64

HEALTH INFORMATION TECHNOLOGY	42	80	64
HEALTH PHYSICS	36 (algebra) N/A (pre-algebra)	83	68
HEAVY EQUIPMENT OPERATOR	25	64	36
HISTORICAL INFORMATION MANAGEMENT	42	80	64
HISTORIC PRESERVATION TECHNOLOGY	42	80	64
HOMELAND SECURITY/EMERGENCY MANAGEMENT SPEC	25	85	67
HORTICULTURE	25	64	36
HUMAN SERVICES	42	80	64
INDUSTRIAL CHEMICAL TECHNOLOGY	42	80	64
INFORMATION MANAGEMENT AND DESIGN	42	80	64
INSTRUCTIONAL DESIGN & LEARNING TECHNOLOGY	34	74	49
INSURANCE RISK MANAGEMENT	42	80	64
INTEGRATED ENGINEERING TECHNOLOGY	31 (Algebra) 42 (Pre-algebra)	85	74
INTERACTIVE DESIGN	34	74	49
INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION	34	74	49
INVASIVE CARDIOLOGY	42	80	64
LOCOMOTIVE TECHNOLOGY	42	80	64
LOGISTICS AND OPERATION MANAGEMENT	42	80	64
MANUFACTURING ENGINEERING TECHNOLOGY	42	80	64
MANUFACTURING INDUSTRIAL TECHNOLOGY			
Electrical Technology	42	74	49
Industrial Maintenance Technology	34	74	49
MARINE TECHNOLOGY	29	69	47
MASONRY	25	64	36
MECHATRONIC SYSTEMS	42	80	64
MEDICAL ADMINISTRATIVE SERVICES	42	80	64
MEDICAL ASSISTING	42	80	64
MEDICAL LABORATORY TECHNICIAN	42	80	64
MINING TECHNOLOGY	25	64	36
MOTORCYCLE TECHNOLOGY	34	74	49
MULTI-SKILLED SYSTEMS TECHNICIAN	42	80	64
NATURAL GAS TECHNOLOGY	42	80	64
NURSING ASSISTANT	42	80	64
PARALEGAL TECHNOLOGY	42	85	74
PARAMEDIC TECHNOLOGY	42	80	64
PHARMACY TECHNOLOGY	42	80	64
PLASTICS PROCESSING	42	80	64
PLUMBING TECHNOLOGY	25	64	36
PRACTICAL NURSING Note: successful completion of required RDG/ARI/ENC and MAT courses will serve in place of COMPASS scores to meet minimum requirements for admission to the program	36 (Algebra)	85	74
PROFESSIONAL CRAFT: POTTERY	42	80	64
PROFESSIONAL STUDIO ARTIST	42	80	64
PROJECT LEAD THE WAY	25	80	64
QUALITY MANAGEMENT SYSTEMS	42	80	64

RADIOGRAPHY	42	80	64
REAL ESTATE	42	80	64
RESPIRATORY CARE	42	80	64
SECURITY MANAGEMENT	25	64	36
SURGICAL FIRST ASSISTING	42	85	74
SURGICAL TECHNOLOGY	36 (Algebra) 42 (Pre-algebra)	85	74
SURVEYING AND MAPPING TECHNOLOGY	42	80	64
TECHNICAL THEATRE	42	80	74
THEATRE ARTS: FILMMAKING FROM SCRIPT TO SCREEN	42	80	64
TRUCK DRIVER TRAINING	25	64	36
UPHOLSTERY	25	64	36
VISUAL COMMUNICATION	34	74	49
VOLUMETRIC MEDICAL IMAGING	36	85	74
WELDING TECHNOLOGY	25	64	36
WOMEN AND GENDER STUDIES	36 (Algebra)	85	74
WOOD MANUFACTURING TECHNOLOGY	25	64	36
WORKPLACE ESSENTIALS	35	84	70
ZOO ANIMAL TECHNOLOGY	42	80	64

3.9 Approved Interventions

Opportunities exist for students to build their foundational skills necessary to demonstrate college readiness, including but not limited to transitional coursework, supplemental instruction, intensive short-term bridge programs and other approved interventions. The following list, although not exclusive and all encompassing, represents evidence-based interventions that support college readiness development.

- Co-requisite/co-enrollment in Transitional and Gateway Courses
- Accelerated Reading, Mathematics and Writing Transitional Courses
- Contextualized Technical Courses and Basic Skills Instruction
- Contextualized Transition Courses
- E.E.S. (Educational Enrichment Services)
- Emporium Course Redesigns
- KYAE Partnerships
- Learning Communities and Cohort Models
- Paired Transitional Education Courses (ex. ENC 090-091 courses)
- Summer Bridge and Short-Term Bridge Programs
- Supplemental Instruction Models (*extra class sessions, additional labs, tutoring, and increased monitoring of students, beyond that usually associated with an entry-level course*)

--End--