

MATH

ACT	or	SAT	or	COMPASS Exam	Math Placement
22 or Higher		510 or Higher		Algebra 50 – 99	MAT150** or any course listed below
19 – 21		460 – 509		Algebra 36 – 49	MA 111, MA 108R / MAT 150 Combo course or any course listed below
				Algebra 31 – 35	MA108R or MAT126 ² (formerly MT125) or any course listed below
				Algebra 25 – 35	<i>Technical Math Courses below:</i> MAT105 ^{1,2} (formerly MT105), MAT110 ^{1,2} (formerly MT110), MAT116 ^{1,2} (formerly MT115), or any course listed below
				Algebra 16 – 30 and Pre-Algebra 42 – 99 (provided both scores exist – see Mixed Placement Statement below)	MAT065 (formerly MT065) or any course listed below
				Pre-Algebra 24 – 41	MAT055 (formerly MT055)
				Pre-Algebra 1 – 23	Refer to Adult Education (see section VI)

¹ These technical math courses are NOT required before taking MA108R and do NOT satisfy the prerequisite for MAT150 or MA111.

² Students who do not have an ACT Math subject score of 19 or higher, the equivalent SAT or COMPASS Algebra score (as indicated above) or who have not successfully completed the pre-requisite course will require supplemental instruction. The supplemental instruction will be determined by the Mathematics and Statistics Division at Bluegrass Community and Technical College.

**See box below for important information regarding this course change.

Effective Spring 2012, BCTC will be offering MAT 150 instead of MA 109 (College Algebra). These courses are considered equivalent courses and, therefore, MAT 150 can be used as a repeat option for MA 109.

For Spring 2012 and Summer 2012 only, students who were enrolled in BCTC as of Fall 2011 will be grandfathered into MAT 150 under the current prerequisites for MA 109 (ACT Math 21, SAT Math 510, COMPASS Algebra 49). Students who are enrolling in BCTC as of Spring 2012 and are not continuing students must satisfy the prerequisites for MAT 150 (ACT Math 22, SAT Math 510, COMPASS Algebra 50). MA 108R still serves as a prerequisite for this course.

MATH COMBO COURSES – Accelerated paired courses, optional if qualify (Must enroll in BOTH) - Designated with a “M” in the section numbers.

COMPASS Exam	Math Placement
Algebra 36 – 99	MA108R / MAT150 Combo course
Algebra and Pre-Algebra 60 – 99 (provided both scores exist – see Mixed Placement Statement below)	MAT065 / MA108R Combo course
Pre-Algebra 34 – 40	MAT055 / MAT065 Combo course

Mixed Placement - Students who place into MAT 065 by their COMPASS Algebra score but into MAT 055 by their COMPASS Pre-Algebra score must register for MAT 055.

ENGLISH AS A SECOND LANGUAGE (ESL)

Students who are not native English speakers and who would benefit from ESL services should be referred to the Advising and Assessment Center in OB 109 for ESL testing.

Grammar & Usage

ACT	or	SAT	or	COMPASS/ESL Exam	ESL Placement
18 or Higher		430 or Higher		94 – 99	ENG 101
				84 – 93	ESL 092
				63 – 83	ESL 091
				42 – 62	ESL 090
				1 – 41	Refer to Adult Education ESL (see section VI)

Reading

ACT	or	SAT	or	COMPASS/ESL Exam	English Placement
20 or Higher		470 or Higher		92 – 100	No Reading Placement
				86 – 91	ESL 030
				80 – 85	ESL 020
				65 – 79	ESL 010
				1 – 64	Refer to Adult Education ESL (see section VI)

Listening & Speaking

COMPASS/ESL Exam	English Placement
94 – 100	No listening/speaking placement
87 – 93	ESL 013
82 – 86	ESL 012
68 – 81	ESL 011
1 – 67	Refer to Adult Education ESL (see section VI)

International students with a TOEFL score below 500 must complete at least one level 3 course in the BCTC ESL program before they can enroll in any course without an ESL prefix. If a student has completed at least one level 3 course in the BCTC ESL program, and has the approval of the ESL coordinator, the student may petition a program/area coordinator for permission to enroll in a course without an ESL prefix and for which the student meets the mandatory placement requirements.

ADULT EDUCATION

For more Information about AE (Adult Education) courses or other adult education services, please contact BCTC Adult Education Services at 246 – 6611.

MANDATORY PLACEMENT APPEALS PROCESS

Students who wish to appeal their placement may do any of the following:

- A. Retake the COMPASS exam for a fee, or
B. Contact the area coordinator to complete an approved by-pass exam or assignment:
- | | | | |
|----------------------------|-----------------------|----------------|-------------------|
| <u>Math:</u> | <i>DeAnna Pelfrey</i> | <i>MB125</i> | <i>Ext. 56432</i> |
| <u>Reading or English:</u> | <i>Beth Healander</i> | <i>AT101-I</i> | <i>Ext. 56355</i> |

COURSE LIST FOR STUDENTS ENROLLED IN TRANSITIONAL READING OR WRITING

Students taking transitional reading or writing will have limited choices. They will most likely be taking a math class and a writing class. To be a full-time student, they will need at least 12 hours. Recommendations are listed below with credit hours in parentheses.

Courses for Students Taking Transitional READING (RDG 020 or 030) besides writing & math:

ACH 100 Construction Document I (3)
ACH 160 Bldg Materials & Constr I (3)
ACH 161 Bldg Materials & Constr II (3)
ACH 194 Visual Composition I (3)
ART 100 Introduction to Art (3)
CET 150 Civil Engineering Graphics (3)
CIT 103 Computer Literacy (1)
CJ 101 Intro. to Criminal Justice (3)
DRE 015 College Study Strategies (3)
GEN 102 Foundations of Learning (3)
HSE 101 Intro to Health Sciences (1)
IMD 100 Introduction to Information Systems (3)
IMD 116 Keyboarding (2)
IMD 117 Keyboarding and Basic Word Processing (3)
MGT 120 Personal Finance (3)
MGT 160 Introduction to Business (3)
MGT 288 Self-Management (3)
MUS 100 Introduction to Music (3)
NAA 100 Nursing Assistant Skills I (3)
OST 101 Keyboarding & Intro To Word Processing (3)
SDC 100 College Survival Seminar (1)
SDC 102 Stress Management Seminar (1)
SDC 105 Career Planning Seminar (1)
SDC 109 Employability Skills (1)

Courses for Students Taking Transitional WRITING (ENC 090) besides math & reading:

ACH 100 Construction Document I (3)
ACH 160 Bldg Materials & Constr I (3)
ACH 161 Bldg Materials & Constr II (3)
ACH 194 Visual Composition I (3)
ART 100 Introduction to Art (3)
CLA 131 Medical Terminology (3)
DFT 102 Basic Drafting (4)
DFT 112 Engineering Graphics (4)
DRE 015 College Study Strategies (3)
GEN 102 Foundations of Learning (3)
HSE 101 Intro to Health Sciences (1)
IMD 100 Introduction to Information Systems (3)
IMD 116 Keyboarding (2)
IMD 117 Keyboarding & Basic Word Processing (3)
MGT 120 Personal Finance (3)
MGT 160 Introduction to Business (3)
MUS 100 Introduction to Music (3)
NAA 100 Nursing Assistant Skills I (3)
OST 101 Keyboarding & Intro To Word Processing (3)
SDC 100 College Survival Seminar (1)
SDC 102 Stress Management Seminar (1)
SDC 105 Career Planning Seminar (1)
SDC 109 Employability Skills (1)

Why Transitional Courses?

Transitional courses give students the background to succeed in college. That's why they're offered across the state of Kentucky. Our Council on Postsecondary Education (CPE) *requires* colleges and universities to be sure that students have the preparation needed to complete their work and graduate. It's in the Kentucky Administrative Regulations (13 KAR 2:020).

That's why BCTC students must have certain scores on the ACT or on the COMPASS placement test before beginning most college-level courses. If the placement test shows a need for more preparation, our advisors make sure that students register for the right transitional courses.

What do our students need to know when they're advised to take transitional courses?

1. They're in **good company**. Almost half of our students need to take a transitional class. In smaller classes they catch up on the skills they need for college work.
2. KCTCS expects students to enroll in transitional coursework **right away**. Starting Fall 2010, KCTCS will monitor transitional students to be sure they're starting in the right courses.
3. Students who take transitional courses are more likely to **stay in college**. BCTC research proves they're more likely to return the next semester.
4. Completing transitional course work is a strong predictor of **success**. Students who finish these courses persist, graduate, and transfer at a greater rate than other average students, and this success holds true no matter what their age, ethnicity, or gender may be (*League of Innovations*, Community College of Denver).
5. A grade point average of at least 2.0 is required for students **to graduate or to transfer** to another college. So it's very important for students to be completely ready for college courses so that they can earn the needed GPA.
6. Transitional courses help get students start from the same point and **keep moving forward**.
7. Transitional courses actually **save time and tuition money**. COMPASS test scores predict where a student is likely to run into trouble. In the past students who didn't follow advice about placement wasted time and tuition money re-taking courses they could not pass. It took longer and cost more to graduate.
8. BCTC must report its graduates each year. **We want our students to graduate**.

Example of how to explain the significance of following Mandatory Placement:

Since so much of the work in college is done on your own, you don't want to jump into a class unprepared. You don't want to fall behind at the very beginning of the course. If you aren't actually ready, it will seem as though the instructor is going much too quickly. That's frustrating. An example is Math 109. If you don't already know the concepts the course is built on, you'll be trying to figure those out while the class keeps advancing ahead of you through more complex material. The class can't slow down because many students have additional math classes to take after Math 109, and they need to have learned all the skills necessary by the end of the course.

Before mandatory placement, some students would take a course and fail it or withdraw from it over and over. They could have been more successful in fewer semesters if they had taken the transitional course they needed.