

**ENTRY LEVEL ASSESSMENT
COURSE PLACEMENT
2008-09**

August, 2008

Placement Policy

Students under age 25 must present ACT scores (NDUS Board Policy).

Students age 25 and over will complete COMPASS placement testing.

Students may elect to take COMPASS placement testing to verify course placement using ACT scores or in cases where the ACT score has not reached the admissions office prior to registration. Students may elect to take the best placement if there is a difference between ACT and COMPASS placement.

Regarding multiple ACT testing: If the ACT tests were taken within one year of each other, the highest score for a single testing date will be used. If there is over a year in between the test dates, then the last test date will be used. Students who score within 5 points of the COMPASS cut scores may challenge the placement by taking their request to their respective Academic Counselor; a written appeal process will be filed with Enrollment Services. Any student may re-take COMPASS for a \$15.00 fee. It is highly recommended that students wait three weeks from the original testing date to allow time to brush up on their skills. Students will follow the recommended placement.

English Placement

The following guidelines are for English placement, based on the following scores:

ACT Score

18 or above in English and reading

English Course

ENGL 110 Composition I or

ENGL 105 Bus & Tech Communications

Reading Course Placement

ACT Score	COMPASS Range	Placement Message
0-13	0-60	Enroll in Effective Reading ASC 82 followed by Critical Reading ASC 84 the second semester. 3 rd semester enroll in ENGL 110 or ENGL 105.
14-17	61-79	Enroll in Critical Reading ASC 84 followed by ENGL 110 or ENGL 105 the following semester.
18+	80-100	Enroll in ENGL 110 or ENGL 105

Writing Course Recommendations

ACT Score	COMPASS Range	Placement Message
0-13	0-37	Enroll in ASC 87 College Writing Prep followed by ASC 88 Composition Lab and ENGL 110 the following semester. OR Enroll in ASC 87 College Writing Prep followed by ENGL 105 the second semester.
14-17	38-79	Enroll in ASC 88 Composition Lab and ENGL 110. OR Enroll in ENGL 105.
18+	80-100	Enroll in ENGL 110 or 105.

If a student places in the lowest category for both reading and writing, please use the following guideline for registration. The student is best served by improving their reading skills first, then moving them into Speed Reading with College Writing Prep. It also keeps their first semester of ASC courses down to 2 credits and assists with overload situations. Fifteen to sixteen hours is maximum load for these students, unless there is a heavy number of lab creditsB a judgment call for you.

COMPASS displays two separate messages for reading and writing. There is not a way to display in COMPASS the sequence for those students who scored in the lowest category in both reading and writings. Many students will score low in only one of the areas.

Course sequence by score for both reading and writing:

Semester	Recommended Courses COMPASS Scores 0-60 Reading, 0-37 Writing	Recommended Courses COMPASS Scores 61-79 Reading, 0-37 Writing	Recommended Course COMPASS Scores 80-100 Reading, 38-79 Writing
First	ASC 82 Effective Reading	ASC 84 Critical Reading ASC 87 College Writing Prep	ASC 88 Composition Lab and ENGL 110; OR ENGL 105
Second	ASC 84 Critical Reading ASC 87 College Writing Prep	ASC 88 Composition Lab and ENGL 110 OR ENGL 105	
Third	ASC 88 Composition Lab and ENGL 110 OR ENGL 105	ASC 88 Composition Lab ENGL 120	
Fourth	ASC 88 Composition Lab and ENGL 120		

Mathematics Placement

Students scoring 20 or above in the mathematics component of the ACT score will be placed in the following mathematics courses if they are enrolled as a Liberal Arts student. Any other student who scores high in math should be given the opportunity to enroll in a college transfer math course.

Liberal Arts and Transfer Program Students

ACT Math Score	Mathematics Course
24-36	Math 165 Calculus I
20-23	Math 103 College Algebra or Math 104 Finite Math or Math 210 Elementary Statistics or Math 146 Applied Calculus

Students scoring 19 or below in the mathematics component of the ACT score will take the COMPASS mathematics assessment and placed in the following courses based on their scores:

Liberal Arts

Pre-Algebra Domain

COMPASS Score	Mathematics Course
0-46	ASC 92 Beginning Algebra
47-100	MATH 102 Intermediate Algebra

Algebra Domain

0-45	ASC 92 Beginning Algebra
46-65	MATH 102 Intermediate Algebra
66-100	MATH 103 College Algebra or MATH 104 Finite Math or MATH 210 Elementary Statistics

College Algebra Domain

0-45	MATH 103 College Algebra
46-65	MATH 146 Applied Calculus
66-100	MATH 165 Calculus I

Trigonometry Domain

0-45	MATH 105 Trigonometry
46-100	MATH 165 Calculus I

The following programs are in the mathematics category listed above:

Agriculture Transfer
Banking and Financial Services Transfer
Bio-fuels Technology
Biotechnology--Transfer
Business Administration Transfer
Chiropractic –Transfer
Clinical Laboratory Science - Transfer
Computer and Network Support
Computer Science - Transfer
Criminal Justice – Transfer
Dental - Transfer
Dental Hygiene
Early Childhood Education – Transfer
Education - Transfer
Electronics
Emergency Management – Transfer
Engineering - Transfer
General Studies – Transfer
Health, Physical Education and Recreation – Transfer
Law - Transfer
Liberal Arts
Management Information Systems – Transfer
Medical - Transfer
Mental Health Care—AAS
Music - Transfer
Nanoscience Technology
Natural Science - Transfer
Nursing—LPN and Associate in Science in Nursing
Optometry - Transfer
Paraeducation (Math 277. Math for Elementary)
Paralegal – Transfer
Pharmacy - Transfer
Pharmacy Technician
Physical Science – Transfer
Psychology – Transfer
Registered Nursing – Transfer
Social Work – Transfer
Wildlife Management - Transfer

Business Math Students

COMPASS Score	Mathematics Course
0-27	Enroll in ASC 90
28-44	Enroll in BOTE 108 Business Math
45-65	Enroll in BOTE 108 Business Math or MATH 102 Intermediate Algebra
66-100	Enroll in MATH 103 College Algebra, MATH 104 Finite Math, or MATH 210 Elementary Statistics

The following programs are included in the mathematics category listed above:

- Business Management
- Computer Programming
- Culinary Arts
- eBusiness
- Entrepreneurship
- Financial Services
- Microcomputer Operator
- Office Administration options: Assistant, Legal, Medical, Office Assistant
- Marketing Management
- Restaurant Management
- Web Design
- Web Developer

Technical Math Students

Students scoring 19 or below in the Mathematics component of the ACT score will take the COMPASS mathematics assessment test. The results of this test in combination with ACT mathematics score will assist the advisor in determining appropriate course placement. Based on the score, students will register for the appropriate course.

Pre-Algebra Domain

COMPASS Score	Mathematics Course
0-40	Technical Math 1 st semester followed by Technical Math and ASC 89 Math Companion Lab as co-requisites second semester OR ASC 91 for Civil Tech and Electrical programs. OR Technical Math and ASC 89 Math Companion Lab as co-requisites first semester for all Agriculture programs.
41-100	Technical Math or MATH 102 Intermediate Algebra

Algebra Domain

0-30	Technical Math 1 st semester and Technical Math and ASC 89 Math Companion Lab as co-requisites second semester, OR ASC 91 for Civil Tech and Electrical programs
31-50	Technical Math or MATH 102 Intermediate Algebra
51-100	Technical Math or transfer level MATH 103 College Algebra, MATH104 Finite Math, or MATH 210 Elementary Statistics

College Algebra Domain

0-39	Technical Math or MATH 103 College Algebra, MATH 104 Finite Math, or MATH 210 Elementary Statistics
40-50	Technical Math or MATH 146 Applied Calculus
51-100	Technical Math or MATH 165 Calculus

The following programs are included in the mathematics category listed above:

Ag Mechanics Sales and Service
 Animal Science
 Architectural Drafting & Estimating Technology
 Civil Engineering & Surveying Technology
 Construction Management Technology
 Crop Production Sales and Service

Electrical Construction Technology
 Electrical Master Technician
 Electrical Technology
 HVAC/R Technology
 Machinist & Tool Maker
 Welding Technology

Trades/Basic Math Students**Pre-Algebra Domain**

COMPASS Score	Mathematics Course
0-27	Enroll in MATH 120 Basic Mathematics I and ASC 89 Math Companion Lab or MSYS 103 Math for Plumbing and HVAC programs
28-44	Enroll in MATH 120 Basic Mathematics I or MSYS 103 Math for Plumbing and HVAC programs
45-100	Enroll in MATH 123 Basic Mathematics II or MSYS 103 Math for Plumbing and HVAC programs

Algebra Domain

0-38	Enroll in MATH 120 Basic Mathematics I
39-100	Enroll in MATH 123 Basic Mathematics II, or MATH 125 Basic Mathematics III or MATH 102 College Algebra

College Algebra Domain

0-40	Enroll in MATH 123 Basic Mathematics II, or MATH 125 Basic Mathematics III or MATH 102, College Algebra
41-100	Enroll in MATH 103, College Algebra or MATH 125 Basic Mathematics III

The following programs are included in the mathematics category listed above:

Automotive Engine Technology Technician	Diesel Technology
Auto & Diesel Master Tech	John Deere Tech
Auto Body	Mechanical Systems
Automotive Technology	Plumbing
Automotive Alignment	REC Engines
Automotive Transmission	
Building Construction Technology	
CAT	

Programs with no math requirements

Dental Assisting	Medical Coding
Hardware Technician	Occupational Therapy Assistant
Health Information Technician	Pharmacy Technician
Information Systems Security Technician	Practical Nursing—AAS- LPN

Gloria Dohman, Ph.D.
Associate Vice President for Institutional Effectiveness