MIDDLESEX COMMUNITY COLLEGE

Placement Center

Placement Center Team

Kathrina Gaffron  Jessica Kennett  Brittney Moore-Miller
Placement At Middlesex

Multiple Measures > Guided Self-Placement (Make the right choice session) > Accuplacer
MULTIPLE MEASURES
English 101

• US HS GPA of 2.7 or higher (10 years)
• Verbal SAT score of 500 or higher (3 years)
• ACT English score of 22 or higher (3 years)
• HiSet score of 15 or higher (3 years)
• GED score of 165 or higher (3 years)
• College transcript (College level English Comp class)
College Level Math

• US HS GPA of 2.7 or higher (3 years)
• SAT Math score of 600 or higher (3 years) = MAT 290
• ACT Math score of 22 or higher (3 years)
• MAT 290 (2.7 GPA + Trig. & Precal grade of B or better)
• MAT 196 (2.7 GPA + Algebra II grade of B or better)
• College transcript (College level Math class)
Student Assessment

The Student Assessment Placement Centers focus on providing objective, relevant, and timely information to students that will allow accurate course placements using multiple measures. We aim to provide a comfortable, supportive, and inclusive environment that aims to assess students' skill levels to maximize student success. We endeavor to advise students about their placements in a caring and compassionate manner through our knowledgeable and professional team. Students looking to take courses at MCC should follow these steps for course placement:

**Placement at Middlesex**

**STEP 1 - ADMISSIONS APPLICATION**
You need to first complete an online Admissions application in order to place in courses.

**STEP 2 - VIRTUAL PLACEMENT INFORMATION SESSIONS**
We are offering virtual information sessions on course placement. In these sessions, we will review how to use multiple measures and guided self-placement. Sign up for a session and we will e-mail you a Zoom link.

- Wednesday, June 3rd at 3:30 pm (PST)
- Friday, June 5th at 10:00 am (PST)
- Tuesday, June 9th at 1:30 pm
- Wednesday, June 10th at 3:30 pm
- Friday, June 12th at 10:00 am

Review the Virtual Information Session PowerPoint

**STEP 3 - MULTIPLE MEASURES**
In many cases, you can place into college-level English and Mathematics based on your high school GPA, SAT scores, ACT scores or previous college-level courses. Click here to review our multiple measure criteria for placement.

If you meet the multiple measure criteria for placement, you can send your transcripts or scores to the following locations:
- High school transcripts should be sent to admissions@middletex.mass.edu.
- SAT, ACT, GED, or HiSET scores should be sent to placement@middletex.mass.edu.
- College transcripts should be sent to registrar@middletex.mass.edu.

If you find English and/or Math classes in high school very challenging or had extra help or support provided to you, we strongly encourage you to e-mail ACE@middletex.mass.edu to make an appointment for a "Have the Role Changed" session to add you in your course placement.
ENGLISH

Students can use the multiple measures below to place into ENG 101 – English Composition I or ENG 101 – English Composition I Honors.

- An overall unweighted high school GPA of 2.7 (83%) or higher within the last ten years.
- A verbal SAT score (critical reading and writing) of 500 or higher is exempt from taking the English Accuplacer test. SAT scores will be accepted within the last three years.
- An ACT English score of 22 or above with the last three years.
- HiSet scores of 15 or above or GED scores of 165 or above within the last three years.
- A college transcript that shows you have taken a college level English class.

MATH

Students can use the multiple measures below to place into college level math.

- An overall unweighted high school GPA of 2.7 (83%) or higher within the last three years.
- A 600 on the SAT Math section of the SAT (within the last three years) will be eligible for MAT290-Calculus regardless of HS GPA as well as any other college level math courses.
- An ACT score of 22 or above within the last three years.
- Graduated from high school within the last three years with an overall unweighted high school GPA of 2.7 or higher and completion of Trigonometry and Precalculus or equivalent with a grade of B or better will be eligible for MAT290-Calculus.
- Graduated from high school within the last three years with an overall unweighted high school GPA of 2.7 or higher and completion of Algebra 2 with a grade of B+ or better will be eligible for MAT 196 – Accelerated Precalculus & Trigonometry for Engineering and Science.
- A college transcript that shows you have taken a college level Math class.
Send transcript(s) to:

**HS Transcript**
- Admissions
  - admissions@middlesex.mass.edu

**College Transcript**
- Registrar
  - registrar@middlesex.mass.edu

**SAT/ACT/GED/HISET Official Scores**
- Placement Center
  - placement@middlesex.mass.edu
Placement Testing (Accuplacer) vs. Guided Self-Placement
Accuplacer
(Schedule an appointment at placement@middlesex.mass.edu)
English Guided Self-Placement

- Section 1: Multiple Measures
- Section 2: General Questions
- Section 3: Reading Evaluation
- Section 4: Writing Evaluation
- Section 5: Self-Placement
Home > Student Assessment > Student Assessment Home

Student Assessment

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multiple measures and guided self-placement. Sign up for a session and we will e-mail you a Zoom link.

Wednesday, May 27th at 3:30 pm
Friday, May 29th at 10:00 am
Tuesday, June 2nd at 1:30 pm
Wednesday, June 3rd at 3:30 pm
Friday, June 5th at 10:00 am

Review the Virtual Information Session PowerPoint

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**STEP 4 - GUIDED SELF-PLACEMENT**
If you do not meet the multiple measure criteria, you can use guided self-placement for your English and Math courses. **Guided self-placement is only for students who have not taken any previous English and Math courses at Middlesex Community College.**

**ENGLISH GUIDED SELF-PLACEMENT**
*English Self-Placement Guide*
Read and work through the Self-Placement Guide. At the end of your evaluation you will determine your English Course Placement. Submit your placement on the English Self-Placement form below.

*English Self-Placement Form* - use this form to submit your English Course Placement so it can be recorded.
Middlesex Community College
Guided Self-Placement
English

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<th>Section</th>
<th>Page</th>
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</thead>
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<td>Section 2</td>
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<td>Section 3</td>
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<tr>
<td>Section 4</td>
<td>11</td>
</tr>
<tr>
<td>Section 5</td>
<td>15</td>
</tr>
</tbody>
</table>
Multiple measure questions

Student Name: ________________________________

Student A number: ________________________________

Have you taken an English course at Middlesex Community College?

___ Yes You are eligible to register online or meet with an advisor by calling 1-800-818-3434 to set up an appointment.

___ No Proceed to Section 1

Section 1: English Placement – Multiple Measures

1. At MCC, we use multiple measures for course placement. Students can be placed into college-level coursework based on High School GPA, SAT, ACT, HiSet or GED scores, or previous college work.

a. Do you have an overall US High School GPA of 2.7 or higher within the last ten years?

___ Yes

___ No

If yes, send HS transcripts to admissions@middlesex.mass.edu
Section 2: General Questions

1. Were you born in the United States of America?
   ___ Yes
   ___ No

2. Is English your first language?
   ___ Yes
   ___ No

3. What language do you speak with family and friends?
   ___ English
   ___ A language other than English

4. Did you take ESL classes in high school?
   ___ Yes
   ___ No

5. Do you feel comfortable reading textbooks in English?
   ___ Yes, I feel comfortable reading textbooks in English
   ___ I feel somewhat comfortable reading textbooks in English
   ___ No, I am not comfortable reading textbooks in English
Section 2: General Questions

1-4 • Background Questions

5-7 • Reading textbooks and novels
     • Writing essays

8 • Ability to speak in English and
    • be understood by other people
Next Step

Questions 5-7 Answers

English is not your first language and No/somewhat comfortable
Email ACE for an appointment at ace@middlesex.mass.edu

Question 8 Answer

Nervous speaking English or took ESL classes in HS
Email ACE for an appointment at ace@middlesex.mass.edu
Section 3 – Reading Evaluation

The short reading below represents a typical text that you may be assigned to read and write about ENG 101 (English Composition I). Please do the short reading below and then answer a series of questions. This is not a test but will assist you in your final English course selection.

Short Reading #1 Demanding More from College by Frank Bruni

I’m beginning to think that college exists mainly so we can debate and deconstruct it.

What’s its rightful mission? How has it changed? Is it sufficiently accessible? Invariably worthwhile?

As the fall semester commenced, the questions resumed. Robert Reich, the country’s labor secretary during the Clinton administration, issued such a pointed, provocative critique of the expense and usefulness of a traditional liberal arts degree that Salon slapped this headline on it: “College is a ludicrous waste of money.”

Meanwhile, the sociologists Richard Arum and Josipa Roksa were out with a new book, “Aspiring Adults Adrift,” in which they assessed how a diverse group of nearly 1,000 recent graduates were faring two years after they finished their undergraduate studies. About one quarter of them were still living at home. And nearly three-quarters were still getting at least some money from parents. These were the nuggets that the media understandably grabbed hold of, drawing the lesson that college isn’t the springboard that young men and women want and perhaps need it to be.

I have a problem with all of this. But my concern isn’t about the arguments themselves or some of the conclusions drawn. It’s about the narrowness of the
Section 3: Reading Evaluation

Scale of 1-5

<table>
<thead>
<tr>
<th>Score</th>
<th>Course Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>ENG 092</td>
</tr>
<tr>
<td>4</td>
<td>ENG 092</td>
</tr>
<tr>
<td>3</td>
<td>ENG 099/ENG 101</td>
</tr>
<tr>
<td>1/2</td>
<td>ENG 101</td>
</tr>
</tbody>
</table>
Section 4 – Writing Evaluation

1. In the past three years, what types of writing have you done most?
   ___ Papers in English classes
   ___ Papers in other classes
   ___ E-Mails at work
   ___ Reports or memos at work
   ___ Online writing (social media posts, blogs, newsletters, other)
   ___ Poetry, stories, or songs
   ___ Other ____

2. In the past three years, how many papers or reports have you written that incorporate ideas and information from books, articles, or websites?
   ___ I have not done this in the last three years
   ___ One to three times
   ___ Four or more times
Next, please read the passage below and use it to write an essay in response to the question.

The reasons students choose to attend college have been steadily shifting over the course of the last half-century. Ira Harkavy and Matthew Hartley of the University of Pennsylvania write, “In 1900, barely 4 percent of all high school graduates attended college. By 1970, that number had grown more than tenfold (45 percent). The reasons for attending college began to shift. Economic purposes gained ascendancy. Data from an annual survey of more than 200,000 incoming freshman by the Higher Education Research Institute (HERI) at UCLA show that in 1969, 80 percent of incoming freshman believed that developing a meaningful philosophy of life was a very important goal; by 1996, that percentage diminished to 42 percent. In 1979, half of the students (49 percent) said they were attending college “to be able to make more money: by 1991, that figure had climbed to three-quarters (74.7 percent). Increasingly, the public came to view a college education as a ticket to securing a good job – a private rather than a good public good.”
Section 4: Writing Evaluation (Essay)

ENG 092
Not very confident in comprehending, writing, correcting for grammar and have not written papers (3 years)

ENG 099/ENG 101
Combination of confident and not very confident and you have written some papers (3 years)

ENG 101
Confident and have written papers (3 years)
Section 5: Placement

- Review recommended courses
- Review courses descriptions
- Write down the reasons and the course you selected

Email ACE at ace@middlesex.mass.edu (“Make The Right Choice Session”) OR Complete the Self-Placement form, save a copy and bring this with you to your registration session.
<table>
<thead>
<tr>
<th>Course</th>
<th>ENG 092</th>
<th>ENG 099 (must be taken with ENG 101)</th>
<th>ENG 101 or ENG 101 with Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reading, Writing, Reasoning</td>
<td>Writing Seminar/English Composition</td>
<td>English Composition 1/Honors</td>
</tr>
<tr>
<td>Credits</td>
<td>6 credits (non-transferable)</td>
<td>6 credits (with ENG 101) (3 credits non-transferable; 3 credits transferable)</td>
<td>3 credits (transferable)</td>
</tr>
</tbody>
</table>
| Description            | Reading, Writing, and Reasoning (RWR) is a 6-credit integrated reading, writing, and critical thinking course that includes a one-hour weekly workshop. It deepens and solidifies literacy skills and strategies for meeting the rigorous demands of academic work. | This writing workshop prepares students to develop college level reading and writing skills, identify and correct grammatical errors, and learn other student success strategies. The student will also be registered in a linked ENG 101 taught by the same instructor. | English Composition 1 (ENG101) focuses on developing students’ academic writing, close reading, and critical thinking skills. English Composition 1 with Honors: Choose ENG 101 Honors if you want to enhance your learning experience by concentrating on important skills for career and/or transfer: critical thinking, research,
ELL Courses:

ELL 055 (ELL Reading and Writing II): This course is for non-native English speakers with high-intermediate to advanced fluency in oral communication and written skills. Students will write four five-paragraph persuasive essays based on non-fiction readings. The readings are typically 3-5 pages. Knowledge of higher grammar skills is very helpful. Whole articles must be paraphrased. (It is recommended you take ELL 075 with ELL 055)

054 (ELL Reading and Writing I): ELL 054 is for non-native speakers of English who need to learn basic writing skills to prepare for college courses. Students will use the process approach of writing a multi-paragraph essay. Students will move from simple sentence structure to complex sentences. Readings will include primarily nonfiction texts. In addition to classroom meetings, we will use the online Blackboard Learning System for explanation, review, drills, homework and quizzes. (It is recommended you take ELL 074 with ELL 054).

075 (ELL Grammar and Editing II): This course is for non-native English speakers with high-intermediate to advanced fluency in oral communication and written skills. The focus of this course is on editing. Students do extensive practice and apply their knowledge to edit their own as well as peers’ writing. Knowledge of higher grammar skills is very helpful, such as grammatical context, parts of speech, and their functions on a sentence level.

074 (ELL Grammar and Editing I): ELL 074 is for non-native speakers of English who need to review the basic grammatical structures to begin short writing assignments for academic purposes. Students will learn proofreading and editing strategies to improve their writing. In addition to classroom meetings and group work, students will use the online Blackboard Learning System for explanation, review, drills, homework and quizzes.
Student Assessment

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ENGLISH GUIDED SELF-PLACEMENT
English Self-Placement Guide
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English Self-Placement Form - use this form to submit your English Course Placement so it can be recorded.

MATH GUIDED SELF-PLACEMENT
Mathematics Self-Placement Guide
Read and work through the Self-Placement Guide. At the end of your evaluation you will determine your Math Course Placement.
Submit your placement on the Math Self-Placement form below.

Math Self-Placement Form - use this form to submit your Math Course Placement so it can be recorded.

STEP 5 - "MAKE THE RIGHT CHOICE" Sessions
If you are unsure of your Guided English or Math self-placement, e-mail ACE@middlesex.mass.edu to request an appointment for a "Make the Right Choice" session. These sessions are designed to provide a refresher in your reading, writing, or math skills and help you make an informed decision based on your skills and motivation.
English Self-Placement Form

First Name
Last Name
Student ID
Phone
Preferred Email
Birth Date

Have you submitted an Admissions application?
- Yes
- No

Please check off your course placement:
- ELL 054 ELL Reading and Writing 1
- ELL 055 ELL Reading and Writing 2
- ENG 092 Reading, Writing, Reasoning
- ENG 099 with ENG 101 Writing Skills Seminar/English Composition 1
- ENG 101 English Composition 1
- ENG 101 Honors English Composition 1/Honors

Please provide the reasons you believe this is the best course placement for you. In your description also include which course best describes your previous experience.
Math Guided Self-Placement

Section 1
Multiple Measures

Section 2
General Questions

Section 3
Math Evaluation

Section 4
Self-Placement
Student Assessment

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**MATH GUIDED SELF-PLACEMENT**
*Mathematics Self-Placement Guide*
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*Math Self-Placement Form* - use this form to submit your Math Course Placement so it can be recorded.

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Multiple measure questions

Student Name: ____________________________________________

Student A number: ________________________________________

Have you taken a Math course at Middlesex Community College?

___ Yes You are eligible to register online or meet with an advisor by calling 1-800-818-3434 to set up an appointment.

___ No Proceed to Section 1

Section 1: Math Placement – Multiple Measures

1. At MCC, we use multiple measures for course placement. Students can be placed into college-level coursework based on High School GPA, SAT, ACT, or previous college work for Math Placement.

a. Do you have an overall US High School GPA of 2.7 or higher within the last three years?

___ Yes

___ No

If yes, send HS transcripts to admissions@middlesex.mass.edu
Section 2: General Questions

1. What were your experiences in previous math courses that you took?

2. How comfortable are you with learning new math concepts and solving problems?
   
   _____ I feel comfortable with mathematics
   _____ I feel somewhat comfortable with mathematics
   _____ I am not comfortable with mathematics

3. What is last mathematics class you took? How many years ago was this class?

4. What is the highest level of mathematics that you took?
Section 2: General Questions

- Comfortable (learning new math concepts)
- Math courses & Math level
- Major/certificate
- Experience
## Section 3: Math Evaluation

<table>
<thead>
<tr>
<th>SAMPLE 3.1 COURSE</th>
<th>Description</th>
<th>Problems</th>
</tr>
</thead>
</table>
| MAT120 Math for Liberal Arts | Topics will be drawn from areas such as: collecting, describing and analyzing data; probability and decision-making; loans and investments; population growth; linear programming; and geometry of measurement. Course uses group work/projects and focuses on real-life applications of concepts. | 1. Change the following into a percentage.  
\( \frac{3}{14} \)  
2. Change the percentage to a fraction in lowest terms 74%  
3. Change the percentage to a decimal 52%  
4. Determine the value of the expression when \( x=7 \) \( 3 \sqrt{(10 - x)^2} \)  
5. Solve for \( x \) \( 2(x - 7) = 5(x + 3) - x \)  
6. Solve \( 4 - (3 + 7) + 15 \div 5 - 2 \)  
7. \( \frac{7.8}{13} = \frac{n}{2.6} \) solve for \( n \) |
Section 3  Math-Evaluation

Please review the mathematics courses and descriptions on the following pages.

In the column entitled problems, **these are problems you should ALREADY know when entering the course.** Instructors will not be teaching these types of problems and will expect students in their classes to already have a background in solving these problems.

Upon completion of the problems, proceed to page 11 to see how many problems you answered correctly.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Description</th>
<th>Problems</th>
</tr>
</thead>
</table>
| MAT120                  | Topics will be drawn from areas such as: collecting, describing and analyzing data; probability and decision-making; loans and investments; population growth; linear programming; and geometry of measurement. Course uses group work/projects and focuses on real-life applications of concepts. | 1. Change the following into a percentage.  
\[ \frac{3}{14} \]  
2. Change the percentage to a fraction in lowest terms 74%  
3. Change the percentage to a decimal 52%  
4. Determine the value of the expression when x=7  
\[ 3\sqrt{(10 - x)}^2 \]  
5. Solve for x  
\[ 2(x - 7) = 5(x + 3) - x \]  
6. Solve 4 – (3 + 7) + 15 ÷ 5 – 2  
7. \[ \frac{78}{13} = \frac{n}{2.6} \] solve for n                                                                 |
| MAT130                  | This course provides a comprehensive, conceptually based study of the mathematics of the numbers system using applications.                                                                                   | 1. Find the x- and y-intercepts.  
\[ 4x - 8y = 16 \]  
2. Write an equation of the line through (−2, 3) and parallel to |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Problems</th>
</tr>
</thead>
</table>
| MAT177              | Statistics                                        | A general statistics course, which includes understanding data, measures of central tendency, measures of variation, binomial distributions, normal distributions, correlation and regression probability and sampling distributions, Central Limit Theorem, confidence intervals, estimates of population parameters and hypotheses testing. Interpretation and data analysis are emphasized. | 1. 1.2% of 13=  
2. 23 is what percent of 50?  
3. 14 is what percent of 61?  
4. 22 out of 30 students passed the test. Find the proportion of students who failed the test.  
5. \( \frac{6-9}{\sqrt{4}} = \)  
6. \( \frac{6+1}{\sqrt{7}} = \)  
7. \(-2 \cdot 3^2 = \)  
8. Change the following from scientific notation  
   \( 1.3542E-4 = \)  
   \( 5.627E4 = \)  
9. Find the equations of the A line passing through the two points (-1, 3) and (2, 6)  
10. What is the slope of the line  
    \( 2x - 3y = 5 \)                                                                 |
| MAT182              | Precalculus for Business and Social Science       | Topics in preparation for Calculus for Business including the study of polynomial, rational, exponential and logarithmic functions. Applications will draw from the fields of business and social science, including revenue/cost, matrices and linear programming. | 1. Find the x- and y-intercepts.  
   \( 4x - 8y = 16 \)  
2. Write an equation of the line through \((-2, 3)\) and parallel to \(5x - 2y = 8\)  
3. Solve for \( x \)  
   \( 2(x - 7) = 5(x + 3) - x \)  
4. Solve the system  
   \( 3x - 4y = 21 \)  
   \( 2x + 5y = -9 \)                                                                 |
<table>
<thead>
<tr>
<th>Module 80/70 (Register for MAT 001)</th>
<th>Students placing into the 80's or 70's modules should be able to</th>
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<tbody>
<tr>
<td></td>
<td>- Identify and plot points on the coordinate plane</td>
</tr>
<tr>
<td></td>
<td>- Identify the quadrants of the coordinate plane</td>
</tr>
<tr>
<td></td>
<td>- Find the slope of a line that passes through two given points</td>
</tr>
<tr>
<td></td>
<td>- Graph the line of a linear equation in two variables using a table of values, intercepts, and slope and y-intercept</td>
</tr>
<tr>
<td></td>
<td>- Determine if two given lines are parallel or perpendicular</td>
</tr>
<tr>
<td></td>
<td>- Write a given linear equation in general form and in slope-intercept form</td>
</tr>
<tr>
<td></td>
<td>- Identify the slope and y-intercept of an equation written</td>
</tr>
<tr>
<td></td>
<td>1. Simplify $-6 \left( \frac{1}{2}x - 1 \right) - (5 - 3x)$</td>
</tr>
<tr>
<td></td>
<td>2. The perimeter of a rectangle is 44 ft. The length is 2 feet less than 3 times the width. Find the length.</td>
</tr>
<tr>
<td></td>
<td>3. Determine the slope and y-intercept of the linear equation: $3x - 5y = 15$</td>
</tr>
<tr>
<td></td>
<td>4. Solve for $x$ $2x + 20 \leq 3x + 13$</td>
</tr>
<tr>
<td></td>
<td>5. Solve for $x$ $0.35x + 0.09(x + 4) = 0.03(12)$</td>
</tr>
<tr>
<td></td>
<td>6. $\frac{7.8}{13} = \frac{n}{2.6}$ solve for $n$</td>
</tr>
<tr>
<td></td>
<td>11.</td>
</tr>
<tr>
<td>Mod 5 Placement (Register for MAT 001)</td>
<td>Students Placing into this module should be able to</td>
</tr>
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<td>--------------------------------------</td>
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</tr>
<tr>
<td></td>
<td>• Solve applied problems involving graphs of linear equations and inequalities in two variables</td>
</tr>
<tr>
<td></td>
<td>• Compare signed numbers</td>
</tr>
<tr>
<td></td>
<td>• Find the absolute value of a number</td>
</tr>
<tr>
<td></td>
<td>• Perform addition, subtraction, multiplication and division with signed numbers</td>
</tr>
<tr>
<td></td>
<td>• Solve applied problems involving signed numbers</td>
</tr>
</tbody>
</table>

| 1. 32.1 − 19.67 = |
| 2. \[19 - \frac{(2-8)^2}{(7+2+6)} - (-11) =\] |
| 3. \[\frac{2}{3} + \frac{1}{5} =\] |
| 4. Round to the nearest hundredth: 8523.6592 |
| 7. THESE MUST BE COMPLETED WITHOUT A CALCULATOR |

**Answer Sheet to Problems**

Next review your answers to the problems against the correct solutions provided below.
MAT 007 can be taken with MAT 177 or MAT 120

MAT 007 - Skills Development

Course Description: This course provides opportunities for students to develop mathematical skills that will help them succeed in MAT 120 or MAT 177. This course is taken concurrently with either course (MAT 120, MAT 177). This course is for NON-STEM majors whose placement scores indicate placement into MAT 001 (Mod=999 – eligible for Module 70 or 80) or MAT 080 but would like to earn degree credit for MAT 120 – Math for Liberal Arts of MAT 177- Statistics. By registering for this course, the student will also be registered in a linked MAT 120 or MAT 177 taught by same instructor. MAT 007 is non-degree credit course and is not transferrable.

Prerequisite(s): CPT Reading placement test score of 68 or above and placement into MAT 001 (Mod 8 = 999-eligible for Module 70 or 80 ) or MAT 080.

Note(s): This course is NOT for students who need Modules 80-85 in Preparation for College Math (RAMP UP) sequence. It is NOT intended for Elementary Education and Early Childhood Majors, Business Transfer Majors, or STEM majors.

Note: A student must earn a grade of C or better in this course as well as pass MAT 120 or MAT 177 to receive three degree credits for MAT 120 or MAT 177.

MAT 008 can be taken with MAT 195

MAT 008 - Skills Development for Precalculus

Course Description: This course provides an opportunity for students to develop mathematical skills needed to succeed in MAT195. By registering for this course, the student will also be registered in a linked MAT195 course taught by the same instructor. MAT 008 is a non-degree credit course and is not transferrable.

Prerequisite(s): Placement into module 80

Notes(s): This course is a co-requisite option for students who test into developmental coursework. By taking this course with MAT 195 students can move directly into MAT 165 upon successful completion.
# Math Courses

<table>
<thead>
<tr>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 120 Math for Liberal Arts (Co-requisite available)</td>
</tr>
<tr>
<td>MAT 130 Elements of Math I</td>
</tr>
<tr>
<td>MAT 131 Elements of Math II</td>
</tr>
<tr>
<td>MAT 165 Trigonometry for Engineering &amp; Science</td>
</tr>
<tr>
<td>MAT 177 Statistics (Co-requisite available)</td>
</tr>
<tr>
<td>MAT 182 Precalculus for Business &amp; Social Sciences</td>
</tr>
<tr>
<td>MAT 195 Precalculus for Engineering &amp; Science (Co-requisite available)</td>
</tr>
<tr>
<td>MAT 001 Preparation for College Math – Module 70/80</td>
</tr>
<tr>
<td>MAT 001 Preparation for College Math – Module 5</td>
</tr>
<tr>
<td>MAT 001 Preparation for College Math – Module 1</td>
</tr>
</tbody>
</table>
Next Step

If you solved all the problems correctly and you feel comfortable with Math:
- take the listed Math course

If you solved most of the problems correctly but would benefit from some support:
- take MAT 007 with MAT 120 or MAT 177
- take MAT 008 with MAT 195

If you did not solve all the problems correctly, or you do not feel comfortable with Math:
- take MAT 001
- review the problems for Modules 70/80 or Module 5
Section 4: Placement

- Review recommended course(s)
- Review courses descriptions
- Write down the reasons and the course you selected

Email ACE at ace@middlesex.mass.edu (“Make The Right Choice Session”) OR
Complete the Self-Placement form, save a copy and bring this with you to your registration session.
Student Assessment

The Student Assessment & Placement Centers focus on providing objective, relevant, and timely information to students that will allow accurate course placements using multiple measures. We aim to provide a comfortable, supportive, and inclusive environment that aims to assess student's skill levels to maximize student success. We endeavor to advise students about their placements in a caring and compassionate manner through our knowledgeable and professional team. Students looking to take courses at MCC should follow these steps for course placement:

Placement at Middlesex

STEP 1 - ADMISSIONS APPLICATION
You need to first complete an online Admissions application in order to place in courses.

STEP 2 - VIRTUAL PLACEMENT INFORMATION SESSIONS
We are offering virtual information sessions on course placement. In these sessions, we will review how to use...
STEP 4 - GUIDED SELF-PLACEMENT
If you do not meet the multiple measure criteria, you can use guided self-placement for your English and Math courses. Guided self-placement is only for students who have not taken any previous English and Math courses at Middlesex Community College.

ENGLISH GUIDED SELF-PLACEMENT
English Self-Placement Guide
Read and work through the Self-Placement Guide. At the end of your evaluation you will determine your English Course Placement. Submit your placement on the English Self-Placement form below.

English Self-Placement Form - use this form to submit your English Course Placement so it can be recorded.

MATH GUIDED SELF-PLACEMENT
Mathematics Self-Placement Guide
Read and work through the Self-Placement Guide. At the end of your evaluation you will determine your Math Course Placement. Submit your placement on the Math Self-Placement form below.

Math Self-Placement Form - use this form to submit your Math Course Placement so it can be recorded.

STEP 5 - "MAKE THE RIGHT CHOICE" Sessions
If you are unsure of your Guided English or Math self-placement, e-mail ACE@middlesex.mass.edu to request an appointment for a "Make the Right Choice" session. These sessions are designed to provide a refresher in your reading, writing, or math skills and help you make an informed decision based on your skills and motivation.
Math Self-Placement Form

First Name

Last Name

Student ID

Phone

Preferred Email

Birth Date

Have you submitted an Admissions application?
  ○ Yes
  ○ No

Please check off your course placement:
  □ MAT 001 Preparation for College Math (Begin at Module 1)
  □ MAT 001 Preparation for College Math (Begin at Module 5)
  □ MAT 001 Preparation for College Math (Begin at Module 70/80)
  □ MAT 007 with MAT 120 Skills Development/Math for Liberal Arts
  □ MAT 007 with MAT 177 Skills Development/Statistics
  □ MAT 008 with MAT 195 Skill Development/Precalculus for Engineering and Science
  □ MAT 120 Math for Liberal Arts
  □ MAT 130/131 Elements of Math 1/Elements of Math 2
  □ MAT 165 Trigonometry for Engineering and Science
  □ MAT 177 Statistics
  □ MAT 182 Precalculus for Business and Social Science
  □ MAT 195 Precalculus for Engineering and Science

Please provide the reasons you believe this is the best course placement for you.
Please visit our website at
https://www.middlesex.mass.edu/studentassessment

If you have any questions, you can email us at
placement@middlesex.mass.edu.
Next Step: Register

• New Student Registration Sessions – NEWREGZOOM Link
• [https://sarsweb.middlesex.mass.edu/esars/newregzoom/](https://sarsweb.middlesex.mass.edu/esars/newregzoom/)
• Students can use this link to sign up for a session. They will receive a confirmation message with additional information.
Thank you!

-The End-