AB 705:
Student Services and Academic Affairs
Harnessing Technology to Re-envision
Student Placement within a Guided Pathways Framework

MARK SANCHEZ, ED.D., ASSISTANT SUPERINTENDENT / VICE PRESIDENT OF
STUDENT SERVICES AND COLLEGE CENTERS
CATHERINE RIEDSTRA, DEAN OF STUDENT SERVICES
ERIN LASTRETO, DIRECTOR OF STUDENT SUCCESS

Introductions

Dr. Mark Sanchez

• Cuesta College Demographics
• Local High School Partnerships
  • Innovation Award
• Expanding Promise to Two Years (Fall 2018)
Background

- Standardized Testing: Accuplacer
- Early Assessment Placement (EAP)
- Advanced Placement (AP)
- Multiple Measure Assessment Project (MMAP) - Fall 2017
- AB705 Implementation

Getting Started – Creative Process

- Existing Campus Interest in Guided Self-Placement
  - Sample math questions
  - Writing samples
  - Non-cognitive questions

- How can we harness existing technology to create a new tool?
  - CCCApply
  - Online Orientation
  - Created early mock-up with sample questions
Content Implementation

• Use of CCCCO Default Placement Rules
  o STEM/Non-STEM
  o Merged MMAP and Default Placement Rules
  o How do we determine a student’s area of interest early on?

• Development of Areas of Focus (not Meta-Majors)
  o Use of preliminary Meta-Major work 2017
  o Guided Pathway Co-Coordinator (Counselor)
  o Areas of Focus

Technical Details

• Banner School
• SSSP MIS - Service Record (SVAMSTD)
  o Orientation & Assessment/Placement
• Assessment MIS - Prerequisite Clearance (SOATEST)
  o Math/English Placement Level
  o Recommended Course
Online Orientation Preview
GUIDED SELF-PLACEMENT

Welcome to Cuesta College!
We are excited to help you get started on your path.
In this first section, you will have the opportunity to explore your placements for Math and English.
STUDENT #1

STEM

MATH AND ENGLISH PLACEMENT

Before we get started, we have a few questions to ask:

What level of high school have you completed?
I am currently enrolled in 12th grade.

What was the highest math course you took in high school?
Precalculus or Math Analysis

What grade did you receive?
A+, A, A−
MATH AND ENGLISH PLACEMENT

Using your high school transcript, please indicate your overall unweighted grade point average (GPA).

For reference, here are some GPAs and their corresponding letter grades:

- 3.70 to 4.00 GPA (average grades are B+ to A)
- 3.30 to 3.69 GPA (average grades are B to B+)
- 2.70 to 3.29 GPA (average grades are B- to B)
- 2.30 to 2.69 GPA (average grades are C to C+)
- 1.70 to 2.29 GPA (average grades are C- to D+)
- 0.00 to 1.69 GPA (average grades are less than a C-)

If you did not attend/complete high school, please enter 0.00

Please enter GPA value between 0.00 and 4.00 (example 2.00): 3.60

MATH AND ENGLISH PLACEMENT

Math Placement Results

Hi Cristina!

Based on the high school transcript questions that you answered in your admission application, you are qualified for these transfer-level math courses:

- Math 247 - Introduction to Statistics
- Math 230 - College Math for Humanities
- Math 220 - Math for Elementary School Teachers
- Math 232 - College Algebra
- Math 229 - Trigonometry
- Math 231 - Trigonometry with Geometry
- Math 242 - Precalculus Algebra
- Math 255 - Business Calculus
- Math 265A - Calculus I

Now, let's ! Math 265A - Presents a study of analytic geometry, limits, continuity, the calculus of algebraic, trigonometric, exponential and logarithmic functions as well as applications of the derivative and integral. Topics will be taught geometrically, numerically, and algebraically.
MATH AND ENGLISH PLACEMENT

Please choose your area of focus:

- Humanities, Fine & Creative Arts
- Education & Teaching
- Social & Behavioral Sciences (Human Studies)
- Healthcare & Human Services
- Business & Career Technical Education
- **Science, Computer Science, Engineering & Math**
- Undecided/Still Exploring

Recommended Math Course

**Great!** Based on your area of focus, the following is recommended:

- **Math 265A· Calculus I**

  This course requires strong foundational skills in precalculus and trigonometry. We recommend you review those skills, if needed, prior to the start of the term.

  **Note:** Please see a counselor if you are unsure of your educational plan or have questions about which math class is right for you.
MATH AND ENGLISH PLACEMENT

Support Services

Math Resources:

- Student Success Center – Cuesta has a thriving Math Lab with drop-in tutoring for all math levels plus a Statistics Lab
- Math Review Resources
- Disabled Student Programs and Services
- Faculty Office Hours – Your math instructor will list their hours of availability on their syllabus to assist students with their coursework
- Library – all math textbooks are available on reserve
Before we get started, we have a few questions to ask:

What level of high school have you completed?
- I have completed high school/GED, but it's been more than 10 years.

What was the highest math course you took in high school?
- Algebra II or Intermediate Algebra

What grade did you receive?
- C+, C

Using your high school transcript, please indicate your overall unweighted grade point average (GPA).

For reference, here are some GPAs and their corresponding letter grades:

- 3.70 to 4.00 GPA (average grades are B+ to A)
- 3.30 to 3.69 GPA (average grades are B to B+)
- 2.70 to 3.29 GPA (average grades are B- to B)
- 2.30 to 2.69 GPA (average grades are C to C+)
- 1.70 to 2.29 GPA (average grades are C- to C)
- 0.00 to 1.69 GPA (average grades are less than a C-)
- If you did not attend/complete high school, please enter 0.00

Please enter GPA value between 0.00 and 4.00 (example 2.00): 2.40
Math Placement Results

Hi Daniel!

Under California state law, all students have the opportunity to take transfer-level math courses, including the following:

- Math 247 - Introduction to Statistics
- Math 230 - College Math for Humanities
- Math 220 - Math for Elementary School Teachers
- Math 232 - College Algebra
- Math 229 - Trigonometry
- Math 231 - Trigonometry with Geometry
- Math 242 - PreCalculus Algebra

Students are also welcome to enroll in any of our pre-transfer level courses.

Now, let's look at the course that's right for you based upon your area of focus.

Please choose your area of focus:

- Humanities, Fine & Creative Arts
- Education & Teaching
- Social & Behavioral Sciences (Human Studies)
- Healthcare & Human Services
- Business & Career Technical Education
- Science, Computer Science, Engineering & Math
- Undecided/Still Exploring
Recommended Math Course

Great! Based on your area of focus, the following is recommended:

- Math 247 - Introduction to Statistics
  
  Presents a study of basic descriptive and inferential statistics with applications using data from a broad range of disciplines and use of technology for statistical analysis.

  It is highly recommended you seek a section of statistics that is offered in coordination with the one-unit Math 1475 – Statistics Support course.

Note: Please see a counselor if you are unsure of your educational plan or have questions about which math class is right for you.

We also offer some preparatory course options if you feel they would help you succeed.
Are you interested in taking a preparatory math course first?

- YES
- NO

MATH AND ENGLISH PLACEMENT

Preparatory Math Course

- Math 128 - Applied Beginning and Intermediate Algebra

This course integrates learning strategies and provides built-in support for students who are not comfortable with math. The course content includes statistics and algebra in real-life context, without the detailed algebra intensity of traditional algebra courses.

*This course is Associate Degree applicable. Please see a counselor if you are not sure if this class is right for you. We also offer additional foundational math courses.
Support Services

Math Resources:

- **Student Success Center** – Cuesta has a thriving **Math Lab** with drop-in tutoring for all math levels plus a **Statistics Lab**
- **Math Review Resources**
- **Disabled Student Programs and Services**
- Faculty Office Hours – Your math instructor will list their hours of availability on their syllabus to assist students with their coursework
- **Library** – all math textbooks are available on reserve

Now let's talk about English...
English Placement

Under California State Law AB 705, all students are eligible to take the following transfer-level English course:

- **English 201A – English Composition**
  This is a transfer-level composition course designed to help students develop college-level reading, critical thinking, research, and writing skills.

But before you decide if this class is right for you, let's look at all of your English course options.

You have 3 OPTIONS when choosing your first English class...
In Option 1, you will start with:

- *English 201A - English Composition (4 credits)*
- This class can be completed in one semester.

**Things to Consider:**

- *English 201A* is a transfer-level composition course designed to help you develop college-level reading, critical thinking, research, and writing skills.
- In this class, students are assigned and taught how to write 3-5 short argument and analysis essays and a 9-12 page research paper.
- You will also have assigned reading material.

Now, let's look at Option 2...

In Option 2, you will start with:

- *English 201A - English Composition (4 credits)* - AND -
  *English 101 - Support for English Composition (1 credit)*
- These two classes are taken together in the same semester with the same instructor.

**Things to Consider:**

- *English 101* provides one additional hour of help each week with writing, reading, and research projects assigned in *English 201A*.

Now, let's look at Option 3...
In Option 3, you will start with:

- English 180 - Introduction to English Composition (4 credits)

After completing this course, you can then take:

- English 201A - English Composition (4 credits)

Things to Consider:

- English 180 provides a full semester to boost reading and writing skills before enrolling in English 201A.

To help you decide which English course option is right for you, please answer the following questions:

Please review your high school transcripts. What was your overall unweighted high school grade point average (GPA)?

1.90 to 2.59 GPA (between a C- and C+ average grade)

What was the highest English course you took in high school?

12th grade English Composition or Literature

What grade did you receive?

B+, B, B-
English Placement Results

Based on the high school transcript information that you provided, we recommend:

**Option 2**

- English 201A – English Composition (4 credits)
- English 101 - Support for English Composition (1 credit)

**Note:** Please see a counselor if you have questions about this English course option.

Please note that, due to AB 705, you are eligible to enroll in Engl 201A without also taking Engl 101. This is only a recommendation for your success in Engl 201A based upon the high school transcript information that you provided.

---

To help you decide which English course option is right for you, please answer the following questions:

Please review your high school transcripts. What was your overall unweighted high school grade point average (GPA)?

- 1.89 or lower GPA (less than a C- average grade)

What was the highest English course you took in high school?

- 12th grade English Composition or Literature

What grade did you receive?

- C+ or C
**English Placement Results**

Based on the high school transcript information that you provided, we recommend:

**Option 3**

- **English 180 - Introduction to English Composition (4 credits)**

Upon successful completion of this course, you will enroll in this course the following semester:

- **English 201A - English Composition (4 credits)**

Note: Please see a counselor if you have questions about this English course option.

*Please note that, due to AB 705, you are eligible to enroll in Engl 201A without also taking Engl 180. This is only a recommendation for your success in Engl 201A based upon the high school transcript information that you provided.*

---

**English Support Services**

Regardless of which English course option you chose, please consider using these free student support services:

- **Writing Center** - Student tutors provide drop-in writing help on writing at any stage of the writing process, from brainstorming to drafting to final review. No appointment necessary!
- **English Faculty Office Hours** - Find out what times your instructors hold office hours and make use of them by dropping in with questions or requests for help.
- **Library** - Use the research services or study areas available in the campus library.

Also, feel free to speak with a counselor if you have any questions about your student education plan or your educational goals.
Now, let's dive into other course options within your area of focus...

Questions ???

Mark: mark_sanchez1@cuesta.edu, 805-546-3116
Catherine: catherine_riedstra@cuesta.edu, 805-546-3130
Erin: erin_lastreto@cuesta.edu, 805-546-3951

English Department Chair, Steve Leone, sleone@cuesta.edu, 805-546-3100 x22334
Math Department Chair, Denise Chellsen, dchellse@cuesta.edu, 805-546-3100 x2779
Guided Pathways Co-Coordinator, Heidi Webber, heidi_webber@cuesta.edu, 805-546-3100 x2129
Guided Pathways Co-Coordinator, Lara Baxley lbaxley@cuesta.edu, 805-546-3100 x2659