IMPERIAL VALLEY COLLEGE

## Basic Course Information

| | | | |
|---|---|---|---|
| Semester: | **Fall 2024** | Instructor Name: | **Caroline Bennett** |
| Course Title & #: | **Math 042: Math 140 Support Course** | Email: | **caroline.bennett@imperial.edu** |
| CRN #: | **10799** | Webpage: | **N/A** |
| Classroom: | **Building 2700, Room 2723** | Office #: | **Building 2700, Room 2765** |
| Class Dates: | **08/13/24 – 12/05/24** | Office Hours: | **Mon/Wed: 1:00 – 2:00 pm**<br>**Tues/Thurs: 6:30 – 7:30 pm** |
| Class Days: | **Tues / Thurs** | Office Phone #: | **(760) 355 - 6124** |
| Class Times: | **2:35 pm – 3:40 pm** | Emergency Contact: | **(760) 355 - 6155** |
| Units: | **1.0** | Class Format: | **Face-to-Face (on campus)** |

## Course Description

This course is intended for students to take concurrently with Math 140. Included will be the review of rectangular coordinate system; introduction to functions and graphs; factoring polynomials; solving linear and quadratic equations; operations on polynomial, rational and radical expressions. (Nontransferable, nondegree applicable)

## Course Prerequisite(s) and/or Corequisite(s)

Corequisite: Math 140

## Textbooks & Other Resources or Links

There are no assigned textbooks for this course. Students will be able to download necessary resources from Canvas. Optional review exercises will be available through the same MyMathLab course that students are using for the Math 140 class.

## Course Grading Based on Course Objectives

**EVALUATION**:

| | |
|---|---|
| In-Class Activities | 100 |

**GRADING SCALE**

| | |
|---|---|
| 70 – 100 | Pass |
| 0 – 69 | No Pass |

**This course is offered on a Pass/No Pass basis only.**

**A passing grade primarily entails attendance, participation, and demonstration of proficiency in the topics practiced.**

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## Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

Demonstrate problem solving strategies by identifying an appropriate method to solve a given problem, correctly set up the problem, perform the appropriate analysis and computation, and share their interpretation of the conclusion or the outcome, using correct grammar or in an oral presentation. This outcome will be assessed through selected exercises on exams throughout the semester. (ILO1, ILO2)

## Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Understand functions and relations
2. Factor polynomials
3. Perform operations on rational expressions.
4. Perform operations on radical expressions
5. Graph linear equations and identify x- and y - intercepts
6. Solve linear and quadratic equations

## Course Policies

**ATTENDANCE**

• A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.

• Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped. Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

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## Course Requirements and Instructional Methods

## IN-CLASS ACTIVITES

One activity will be collected in each class (students may work alone or in groups, but each student turns in their own activity). In order to earn full classwork/participation points, students are expected to be present and fully engaged in the class and its activities. Students who are actively engaged and putting their best foot forward will receive full classwork credit for the day.

The content of lecture and class activities will include pre-algebra and algebra review topics and skills that are essential for succeeding in trigonometry. We may also go over some additional examples from the current Math 140 lecture material.

**In-class activities are essentially "attendance" points that come from being present and participatory in class; therefore, missed activities cannot be made up later.**

*****Do not ask about "making up" missed in-class activities if you are absent. If these could be made up, this would defeat the purpose of collecting in-class activities.*****

If you attend regularly and only miss a couple of in-class activities throughout the semester, then this will have no significant impact on your overall grade. However, if you routinely miss class on a frequent basis, then these small in-class activity points will start to accumulate and have a greater impact on your overall course grade. Therefore, you should only remain in this class if you intend to commit to full, regular attendance throughout the semester.

**MYMATHLAB assignments** that begin with "SUPPORT" in the title pertain to many the pre-algebra and algebra pre-requisite skills covered during the support class. You will find these assignments in the same assignment list as those for the "regular" Math 140 homeworks. These assignments are purely optional (not worth any points), but they may help you to reinforce the prerequisite skills discussed during the support class.

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## Academic Honesty

**ARTIFICIAL INTELLIGENCE (AI)**

IVC values critical thinking and communication skills and considers academic integrity to be essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and our academic honesty policy, and it will be considered as academic dishonesty or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

**OTHER ASPECTS OF ACADEMIC HONESTY:**

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

• Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.

• Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

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## IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit http://www.imperial.edu/studentresources or click the heart icon in Canvas.

**CANVAS LMS:** Canvas is Imperial Valley College's Learning Management System. The Canvas Student Guides Site provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit http://www.imperial.edu/studentresources or click the heart icon in Canvas. Services include, but are not limited to:

- Tutoring Labs
- Career Services Center
- Child Development Center
- Student Counseling and Health Services
- Military and Veteran Success Center
- Extended Opportunity Program and Services (EOPS)
- Disabled Student Programs and Services
- Student Equity & Achievement Program*
- Library Services and Information Literacy

***What if I cannot afford food, books, or need other help?**

The Student Equity & Achievement Program has many resources that are available to you. Please tell us what you need by submitting your request(s) here:

https://imperial.edu/students/student-equity-and-achievement/

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## Anticipated Class Schedule/Calendar

(*With the exception of the Final Exam, these dates are tentative and subject to change with advance notice!)

| Tuesday | Thursday | Weekly Goals |
|---|---|---|
| 8/13 **First day of class** | 8/15 | 1.1 – 1.3 |
| 8/20 | 8/22 | 1.4; 2.1 – 2.2 |
| 8/27 | 8/29 | 2.3 – 2.4; 3.1 |
| 9/3 | 9/5 | 3.1 – 3.2 |
| 9/10 | 9/12 **EXAM 1** | 4.1 – 4.2; exam |
| 9/17 | 9/19 | 4.3 – 4.4 |
| 9/24 | 9/26 | 5.1 – 5.3 |
| 10/1 | 10/3 | 5.4 – 5.6 |
| 10/8 | 10/10 **EXAM 2** | Catch up; exam |
| 10/15 | 10/17 | 6.1 – 6.2 |
| 10/22 | 10/24 **NON-CALCULATOR QUIZ** | 6.3 – 6.4 |
| 10/29 | 10/31 | 7.1 – 7.2 |
| 11/5 | 11/7 | 7.2 – 7.3; 8.1 |
| 11/12 | 11/14 **EXAM 3** | 8.2 – 8.3; exam |
| 11/19 | 11/21 **MAKE-UP EXAM** | 8.3 – 8.4, review, Make-Up Exam |
| 11/26 **H O L I D A Y** | 11/28 **N O** | **C L A S S E S** |
| 12/3 | 12/5 **FINAL EXAM** | Review, Final Exam |

**IMPORTANT DATES AND DEADLINES**:

| | |
|---|---|
| August 24 | Last day to add class |
| August 25 | Last day to withdraw without course appearing on transcripts (without receiving a "W") |
| September 2 | Holiday (Labor Day) |
| November 2 | Last day to withdraw and receive a "W" |
| November 11 | Holiday (Veterans Day) |
| November 21 | Make-Up Exam |
| December 5 | Final Exam (comprehensive) |

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## ☆ ☆ GET TUTORING HELP WHEN YOU HAVE QUESTIONS ☆ ☆

1

Our class's own **embedded tutor, Cindy Lima**, will be holding free tutoring sessions for two hours each week (solely for students in our Math 140 class).

[*Further information regarding the days/times and locations of these review sessions will be posted on Canvas as this information becomes available.]*

2

**The Learning Services Department is offering math tutoring both in person at the IVC Library and online through Zoom:**
https://www.imperial.edu/students/learning-services/study-skills-center/

Or, simply click on **"IVC Tutoring"** from the menu on the left of our Math 140 Canvas page to their online tutoring. For both in-person and online tutoring, appointments are not necessary for "drop-in" sessions.

3

**I will be holding office hours each week at the following days and times:**

| | |
|---|---|
| Monday/Wednesday: | 1:00 – 2:00 pm |
| Tuesday/Thursday: | 6:30 – 7:30 pm |

Please note: Office hours are a time for additional questions, clarifications, further examples, etc., to supplement what was covered in class. Office hours are NOT to be used for repeating entire lectures for students who missed class. If you must be absent for any reason, it is your responsibility to catch up on whatever material you missed that day.

I do not provide copies of my lecture notes or videos for students who are absent; therefore, if you are absent, it will be necessary to catch up by obtaining lecture notes from a classmate, reading the textbook, and/or finding other resources to help you obtain the missed material.

*"Never regard your study as a duty, but as the enviable opportunity to learn to know the liberating influence of beauty in the realm of the spirit for your own personal joy and to the profit of the community to which your later work belongs."*
*-- Albert Einstein*