**Note:** The syllabus is tentative and should not be considered definitive. The instructor reserves the right to modify it (including the dates of the tests) to meet the needs of the class. It is the student responsibility to attend class regularly and to make note of any change. The Instructor also reserves the right to change class policies.

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Office at ASU:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Paul T. Vaz</td>
<td>PSA 443</td>
</tr>
<tr>
<td>Telephone:</td>
<td>Office Hours:</td>
</tr>
<tr>
<td>480 – 965 – 2254</td>
<td>TBA</td>
</tr>
<tr>
<td>Instructor Web Page:</td>
<td>E-mail:</td>
</tr>
<tr>
<td><a href="http://math.asu.edu/~pvaz">http://math.asu.edu/~pvaz</a></td>
<td><a href="mailto:pvaz@math.la.asu.edu">pvaz@math.la.asu.edu</a></td>
</tr>
</tbody>
</table>

**Class time/place:** 7:30 – 9:45AM in Room 462

**Course Description:** Quadratic, rational, radical, exponential, and logarithmic functions and equations; graphs of quadratic, exponential, and logarithmic functions; equations quadratic in form; operations on rational expressions, radical expressions, and complex numbers; rational exponents; applications.

**Prerequisites:** Grade of "C" or better in MAT090, MAT091, MAT092, MAT093, or equivalent, or a satisfactory score on the District placement exam.

**Text:** Mathematics in Action: Algebraic, Graphic and Trigonometric Problem Solving , 3rd Edition (Custom design for SCC)

**Technology:** Each student is required to have a graphing calculator for this course; the TI-83/TI-83Plus/TI-84/TI-84Plus are strongly recommended. I will be using the TI-84Plus (with overhead) in the classroom. TI-89, or TI-92 cannot be used in class or during an exam.
## Tentative Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates &amp; Sections</th>
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<tbody>
<tr>
<td>1</td>
<td>6/1 1.1,1.2,1.3</td>
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<tr>
<td></td>
<td>6/2  Cluster 1, 1.5, 1.6, 1.7</td>
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<tr>
<td></td>
<td>6/3  1.8, 1.9, Cluster 2, 2.1</td>
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<tr>
<td>2</td>
<td>6/7  Review Ch. 1, 2.3, 2.4</td>
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<tr>
<td></td>
<td>6/8  TEST #1 (Ch. 1)</td>
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<tr>
<td></td>
<td>6/9  Cluster 1, 2.5, 2.7, 2.8</td>
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<td></td>
<td>6/10 2.9, Cluster 2, 3.1, 3.2</td>
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<tr>
<td>3</td>
<td>6/14  Cluster 1, 3.8, 3.9, 3.10</td>
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<td>6/15  3.11,3.12,3.13</td>
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<td>6/16  Cluster 2, Review Ch. 2, 4.1</td>
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<td></td>
<td>6/17  Review Ch. 3, 4.2, 4.3</td>
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<tr>
<td>4</td>
<td>6/21  TEST #2 (Ch. 2 &amp; 3)</td>
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<td>6/22  4.4, 4.5, 4.6</td>
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<td>6/23  Cluster 1, 4.7, 5.1, 5.3</td>
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<td></td>
<td>6/24  5.4, 5.5, Cluster 1, 5.7</td>
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<tr>
<td>5</td>
<td>6/28  5.8, 5.9, Review Ch 4 &amp; 5</td>
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<td>6/29  TEST #3 (CH. 4 &amp; 5)</td>
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<td></td>
<td>6/30  Review</td>
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<td></td>
<td>7/1  FINAL EXAM (CUMULATIVE)</td>
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</table>

### Important Dates and Point Allocations

<table>
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<tr>
<th>Grade Allocations</th>
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<tbody>
<tr>
<td>Tests</td>
</tr>
<tr>
<td>Homework &amp; Quizzes</td>
</tr>
<tr>
<td>Final Exam</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

### Grading Scale:

- **A**  90% - 100%
- **B**  80% - 89%
- **C**  70% - 79%
- **D**  60% - 69%
- **F**  0% - 59%
Quizzes: Will be given as announced. Make-ups will only be given for documented illness or emergency.

Exams: There will be three midterms and one final exam given during the semester. Your calculator memory may be randomly viewed during any exam and will be cleared if anything suspicious is written therein. The Instructor has the right to regard finding suspicious material in your calculator memory as cheating. Makeup exams are given at the discretion of the instructor and only in the case of verified medical or other emergency, which must be documented. The instructor must be notified before the test is given. Call the instructor or the Math Department Office (480-965-2254) and leave a message or contact your instructor by e-mail.

Final Exam: The final exam is comprehensive.

Math-Science Center (CM 441A - northeast corner of the CM building) is a great place to get help and a great place for group or individual study!

As a student, you are expected to be reflective, courteous, respectful, and empathetic to classmates, instructor, and other College staff assisting you in your learning - and to
- Be in class and be on time,
- Turn-off cell phones upon entering the classroom,
- Be prepared for class sessions,
- Participate in class activities,
- Follow instructions and complete assignments,
- Keep up with and turn in assignments by the due dates,
- Put forth your best effort,
- Ask questions when you don't understand,
- Maintain knowledge of your grade status,
- Contact instructor right away about concerns of situations that interfere with your success in the class, and
- Comply with policies found in the SCC College Catalog & Student Handbook as well as the course policies and practices contained in this syllabus.

Attendance is important and will be taken at each class session. You may be dropped from class after more than 2 absences. Please leave a message on my voicemail if you are absent.

Online Homework System

Course Name: Intermediate Algebra (Paul Vaz)
Course ID: vaz34971

How students enroll

To enroll in a typical course, a student needs to have a:
• **Student access code, a valid credit card, or a PayPal account**—Students get an access code with a new book purchase or by buying the code separately in a student access kit/card at the campus bookstore. Students can also buy access to a course online with a credit card or PayPal account while they are enrolling.

  **Important:** The student access code is nontransferable and can be used only once.

• **Course ID**—This number, which identifies your particular course, consists of your last name followed by five digits, for example, wong63229. You must give your students the course ID before they can enroll.

• **Email address**—The student's registration and enrollment confirmation will be sent to this email address. This address is also available to you, the instructor, for course-based communications.

  A student who does not already have a Pearson account and is enrolling for the first time should follow the registration instructions on the home page of the CourseCompass website.

  To assist these students, print the instructions and distribute them, along with the course ID for your course.

  A student who already has a Pearson account performs steps 1 through 6 in Registering and Enrolling in a New Subject below to enroll in a new course.

  To assist these students, copy the instructions to a document and distribute. You may want to enter your course ID in the space provided in step 3.

  **Note:** Students who need to enroll in another course based on the same textbook as a current or previous course should go through their Pearson Account Profile to enroll. They do not need to use a new access code or make a payment. Direct these students to:

  a. Go to https://register.pearsoncmg.com/userprofile and log in.

  b. Under the list of CourseCompass products, click **Enroll in a Course**.

  c. Enter the course ID received from the instructor of the new course, confirm the course information, and click **Find Course**.

    If the student is prompted to provide an access code or purchase course access using a credit card, the course materials do not match the previous course. The student should contact the instructor.

  d. Click **Enter Course Now** to start using the new course.

  **Registering and Enrolling in a New Subject**

  1. Go to http://www.coursecompass.com and click **Register** in the Students area.
2. Review the list of required items for enrolling in a course, and click **Next**.

3. Enter the course ID you received from your instructor for your new course, and click **Find Course**.

   Course ID: _____________________________

4. Follow the instructions to either:

   - **Use a student access code** or
   - **Purchase access online**

5. Print the Confirmation page to keep a record of your registration and enrollment information, your login name, and the email address used for your account.

6. Click **Log In Now** to access your new course.

**To use a student access code:**

1. Verify the course information and click **Access Code**.

2. Enter your student access code and click **Next**.

3. Review the license agreement and click **I Accept**.

4. Indicate whether you already have a Pearson account:
   - If not, select **No** and follow the instructions to create your login name and password.
   - If you do, select **Yes** and enter your login information.
   - If you’re not sure, select **Not sure**. Enter your email address and click **Search**. If you have an account, you will receive your login information by email, and you can change your selection to **Yes**. If you do not have an account, change your selection to **No** and create your login information.

   Click **Next**.

5. Enter or confirm the information requested on the Account information page:
   - Your name and an email address that you check regularly
   - School Location: Select your school country and, for schools in the U.S., enter the zip code. From the resulting list, select your school name. If it is not listed, select **Other** and enter school name, city, and state.
   - Security question: Select a question from the drop-down list; then enter the answer.

   Click **Next**.

**To purchase course access online:**
1. Click **Buy Now**.

2. Click the **Buy** button next to the course materials you want to buy. (You might see options with or without an online ebook, for example.)

3. Accept the license agreement.

4. Indicate whether you already have a Pearson account:
   - If not, select **No** and follow the instructions to create your login name and password.
   - If you do, select **Yes** and enter your login information.
   - If you're not sure, select **Not sure**. Enter your email address and click **Search**. If you have an account, you will receive your login information by email, and you can change your selection to **Yes**. If you do not have an account, change your selection to **No** and create your login information.

   Click **Next**.

5. Enter or confirm the information requested on the Account Information page:
   - Your name and an email address that you check regularly
   - School Location: Select your school country and, for schools in the U.S., enter the zip code. From the resulting list, select your school name. If it is not listed, select **Other** and enter school name, city, and state.
   - Security question: Select a question from the drop-down list; then enter the answer.

   Click **Next**.

6. Enter your payment information (credit card or PayPal account and billing information). Click **Continue**.

7. Review your order and, when you are ready, click **Place Order**.

**Note:** For more help with registration, go to [www.coursecompass.com](http://www.coursecompass.com) and click **Registration Help** under Students. For help during registration, click the **Video Tutorial** link at the top of the registration pages.