Intermediate Algebra, 4 Cr Explores functions graphically, symbolically, verbally, and numerically with an emphasis on function notation. Investigates functions, equations, and graphs involving quadratic, rational, radical, and absolute value expressions. Integrates technology throughout. Prerequisites: MTH 63, MTH 65 or MTH 70 and placement into WR 115. Recommended that MTH 63 or MTH 65 or MTH 70 be taken within the past 4 terms. Audit available.

Text MTH 95 Intermediate Algebra, W17 Ed. , Rockswold, Publisher: Pearson.

95 Supplemental Pack. (Link on course website)

Calculator A graphing OR scientific calculator is required. You may not use your cellphone or tablet on the exams. You may not share a calculator during an exam.

What The Course Covers

- Sec. 1.1 Functions
- Sec. 2.1, 2.3–2.5 Equations and Inequalities
- Sec. 4.1–4.5 Rationals
- Sec. 5.1–5.4, 5.6, 5.7 Radicals and Complex
- Sec. 6.1–6.4 Quadratic Functions
Grading

Your grade is based on 430 points, as follows:

<table>
<thead>
<tr>
<th>points</th>
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<tbody>
<tr>
<td>100</td>
<td>Homework</td>
</tr>
<tr>
<td>100</td>
<td>Test 1 (w/ no calc portion)</td>
</tr>
<tr>
<td>100</td>
<td>Test 2 (w/ no calc portion)</td>
</tr>
<tr>
<td>30</td>
<td>Handout Attendance</td>
</tr>
<tr>
<td>100</td>
<td>Final (w/ no calc portion)</td>
</tr>
<tr>
<td>430</td>
<td>Total</td>
</tr>
</tbody>
</table>

I plan to grade on straight percentages:

+90 %        A
80 % – 89 %   B
70 % – 79 %   C
60 % – 69 %   D
below 60 %    F

You may **not** make up a test. If you cannot make it to class on the day of the test you must contact me before class and we shall work something out. If no contact is made a zero will be given.

The final is comprehensive on Thursday, March 22 at 2:00 pm.

Homework problems will be assigned weekly. You may drop your lowest homework score.

Graded assignments (including worksheets) are due at 2:00 pm on the turn-in days. Assignments that are not in by the time I start lecture will receive an automatic 20% point deduction. Assignments turned-in after 2:30 pm will receive a 50% point deduction. Additionally, for each calendar day late the assignment receives an additional 25% deduction. None of these late policies are negotiable. Completed assignments may be sent as an email attachment with the hardcopy handed in during the next class meeting.

Homework grading is based on two factors. You may receive 10 points for a complete assignment and you may receive 10 points for graded problems, picked at random. A partially completed assignment with incorrect answers will receive 0 points.
Your cell phone must be in some sort of “silent mode” while you are in the classroom. You may not read or send text messages while class is in session. If there is an unusual situation where you simply must be able to read and/or send a message without delay, have your phone in vibrate mode and leave the room before reading and/or responding to the message. No other electronic devices (other than calculators) may be used during class without the express permission of the instructor.

**Pencil vs. pen: You must use a pencil for your work in this class.** You are human, and humans make mistakes. Scribbled out work will receive point deductions so you want to be able to erase your mistakes.

Important Dates: the last day to add is Tues. 1/16. The last day to drop with a refund is Sat. 1/13. The last day to withdraw with a ‘W’ is Sat. 3/3.

Pass/No Pass (P/NP). Requests for a ‘P/NP’ shall be requested through the registration office by the end of the eighth week of classes. NOTE: Absolutely NO late requests for a P/NP grade option will be accepted after the eighth week of school.

Audit (AU). Consult your advisor if Audit is allowed for Financial Aid. Requests for an ‘AU’ must be requested through the registration office. You must first have your instructor sign an Audit Request form (supplied by Registration). At that point, you must take the signed request form to the registration office for processing. The process for requesting an Audit grade option must be completed by the end of the first week of classes. NOTE: Absolutely NO late requests for an AUDIT grade option will be accepted after the first week of school (as according to school policy).

**Attendance Policy** It is important to attend class as there will be information given in-class that may not be included in the textbook. Also, attendance is part of the course grade for in-class group activities, namely the worksheets and handouts. You may drop your two lowest attendance scores.

**ADA Statement** Students who experience disability-related barriers should contact Disability Services: [www.pcc.edu/disability](http://www.pcc.edu/disability).

If students elect to use approved academic adjustments, they must provide, in advance, formal notification from Disability Services to the instructor.
Student Rights and Responsibilities Handbook

Students are required to comply with the Student Rights and Responsibilities Handbook. Included are policies on Students Rights, Student Conduct, Grade Appeal, Academic Integrity, Consensual Relationship Statement, and Children on PCC properties.

www.pcc.edu/about/policy/student-rights/
www.pcc.edu/resources/academic/standards-practices/academic-integrity.html
www.pcc.edu/about/policy/student-rights/documents/relationships.pdf

Flexibility Statement
The instructor reserves the right to modify course content and/or substitute assignments and learning activities in response to institutional, weather, or class situations. Flash Alert Messenger is a free service that delivers closure information:
www.pcc.edu/about/announcements/closure-information.html

Email communications
Due to Federal laws and concerns about privacy, all email communication between instructor and student shall be done via PCC assigned email address. Access email via MyPCC—see instructor during office hours if unfamiliar with using MyPCC.

School Closures
In the unlikely event the college is closed on the day of an exam or graded homework due date, the exam/homework due date will be the following class period unless you are otherwise informed by me via MyPCC email and the MTH 95 website.
Title IX/Non-Discrimination statement:

Portland Community College is committed to creating and fostering a learning and working environment based on open communication and mutual respect. This is an integral part of the College’s academic mission to enrich our students’ educational experiences and prepare them to live in and contribute to a global society. If you believe you have encountered sexual harassment, sexual misconduct, sexual assault, or discrimination based on race, color, religion, age, national origin, veteran status, sex, sexual orientation, gender identity, or disability please contact the Office of Equity and Inclusion at (971) 722-5840 or equity.inclusion@pcc.edu.

[www.pcc.edu/about/equity-inclusion/eeo-statement.html](http://www.pcc.edu/about/equity-inclusion/eeo-statement.html)

[www.pcc.edu/about/equity-inclusion/nonharassment/](http://www.pcc.edu/about/equity-inclusion/nonharassment/)

Workshops

The Sylvania Mathematics Department and Student Learning Center will be holding weekly Be Better Prepared math workshops throughout the term (starting week 2). The workshops are held at noon and 2 PM on Mondays and Tuesdays. MTH 65 topics are covered at noon on Monday noon and at 2 PM on Tuesday. MTH 95 topics are covered at 2 PM Monday and at noon on Tuesday. Go to the website for a detailed workshop schedule as well as for flyers in the SLC and math department once the term begins.


Course Evaluations

Near the end of the term, students are encouraged to complete course evaluations by answering on-line questions about the class and the instructor. You will receive a PCC email notification when the evaluations become available. You are strongly encouraged to complete the evaluations to provide me feedback on the course and my teaching.

Auditory or Visual Recording

Students who wish to make an auditory or visual recording of any portion of the class must speak with the instructor ahead of time. Any such recording is for personal use only. It may not be shared, copied, uploaded to the Internet, and/or distributed without written permission from the instructor as well as any student who appears or is heard in the recording.
Resources For Students:

- **Student Computing Center** (SY Library, 971-722-4325)
  - internet access, mathematics computer programs
  
  Visit the following address for more information
  
  [http://www.pcc.edu/resources/computer-labs/](http://www.pcc.edu/resources/computer-labs/)

Among other services, you have been allocated 100 double-sided pages of free printing for the term. Visit the following address for more information on printing services.

[http://www.pcc.edu/resources/printing/](http://www.pcc.edu/resources/printing/)

- **Multicultural Center** (SY CC 202, 971-722-4112)
  - one-on-one help for math courses, drop-in or by appointment

  [http://www.pcc.edu/resources/culture/](http://www.pcc.edu/resources/culture/)

**Queer Resource Center**

A welcoming and safe space to hang out and be yourself. Free computer use, coffee and more:  [www.pcc.edu/resources/qrc/sylvania/](http://www.pcc.edu/resources/qrc/sylvania/)

- **Student Learning Center** (SY Library, 971-722-4540)

  An informal, open study area, with the added benefit of free tutoring assistance. The Math Center resides here. For more information:

Resources continued

- **College Success Courses**
  There are several one credit courses available to help you find maximum success in your college experience. These include courses specifically geared to study skills. The following site offers information on these courses as well as on-line tips for success at PCC.
  
  [http://www.pcc.edu/resources/panther-tracks/college-success/study-skills.html](http://www.pcc.edu/resources/panther-tracks/college-success/study-skills.html)

- **Counseling Services (SY CC 216, 971-722-4531)**
  Get help dealing with personal or career concerns that may be impacting your academic success. Trained professional counselors can also assist you with decision-making, goal-setting, and personal development.
  
  [http://www.pcc.edu/resources/counseling/](http://www.pcc.edu/resources/counseling/)

- **Calculator Handbooks**
  Revised handbooks for TI-89, TI-Voyage 200, and the Casio ClassPad 330 are available for download at [http://www.pcc.edu/programs/math/course-downloads.html](http://www.pcc.edu/programs/math/course-downloads.html)

- **Veterans Resource Center (SY CC 246, 971-722-8793)**
  Relax, connect, computer workstations, work study and volunteer opportunities, and more. For additional information:
  
  [http://www.pcc.edu/resources/veterans/sylvania](http://www.pcc.edu/resources/veterans/sylvania)

- **Womens Resource Center (SY CC 268, 971-722-8101)**
  A wide variety of services that support the academic achievement of women:
  
  [http://www.pcc.edu/resources/women/sylvania](http://www.pcc.edu/resources/women/sylvania)
Links

Grading Guidelines:  
http://www.pcc.edu/resources/student-records/grading/

Adding/Dropping:  
http://www.pcc.edu/registration/dropping.html

Grading Options:  
http://www.pcc.edu/registration/grading-policy/

Student Rights and Responsibilities:  
http://www.pcc.edu/about/policy/student-rights/

Code of Conduct:  
http://catalog.pcc.edu/policies/codeofstudentconduct/

Academic Integrity:  
http://catalog.pcc.edu/policies/academicintegritypolicy/

Course Content:  
http://www.pcc.edu/ccog/default.cfm?fa=ccog&subject=MTH&course=95

Student Computing Center:  
http://www.pcc.edu/resources/computer-labs/

Printing Resources:  
http://www.pcc.edu/resources/printing/

Multicultural Center:  
http://www.pcc.edu/resources/culture/

Tutoring:  
http://www.pcc.edu/resources/tutoring/

College Success Courses:  
http://www.pcc.edu/resources/panther-tracks/college-success/study-skills.html

Calculator Handbooks:  
http://www.pcc.edu/programs/math/course-downloads.html

Affirmative Action:  
http://www.pcc.edu/about/affirmative-action/nonharassment.html
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<tr>
<td>week 1</td>
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