The Guide to Taking PACe Courses

Summer 2020
Philosophy

This Guide is intended for students who are taking pre-calculus mathematics courses in Colorado State University’s Paced Algebra to Calculus electronically (PACe) Program.

Entry-level mathematics courses intended to prepare students to take other university courses that use mathematics are called pre-calculus courses. These courses include College Algebra, Logarithmic and Exponential Functions, and Trigonometry. At Colorado State, all pre-calculus courses are taught in the PACe Program.

Students who take pre-calculus mathematics are an academically diverse group. They have different backgrounds, aptitudes, attitudes, and goals. In the early 1970's the CSU Mathematics Department became convinced that these students were not well served in traditional classrooms where, in spite of these differences, everyone is expected to learn in similar ways and at similar rates. This led to the development of the PACe Program.

Since its inception, the management and development of the PACe Program has been guided by the beliefs that college students must take the responsibility and initiative for their own learning and that given suitable learning resources, adequate time, and sufficient positive encouragement all college students can master entry level mathematics. The instructional design of these courses is based on a mastery program, meaning that students will achieve a minimum level of proficiency with each topic before proceeding to the next.

In the past forty-four years, the PACe Program has developed into a flexible instructional system that gives all CSU students the opportunity to master pre-calculus mathematics by providing them choices of content, an array of learning resources, variability in credits and deadlines, and various levels of individual support and encouragement. In 1996 the university recognized the quality of the Individualized Mathematics Program (the former name of the PACe Program) by awarding Dr. Klopfenstein, one of its long-time directors, the N. Preston Davis Award for Instructional Innovation.

The next evolution of the PACe Program was launched Fall Semester of 2005 with fully online instructional material and the ability for students to work on their PACe courses nearly 24x7. The College of Natural Sciences awarded Dr. Paul Kennedy, a former director of the PACe Program, the 2007 Excellence in Teaching Award for Teaching Innovation in recognition of the design and development of this online instructional platform. In 2008, Dr. Kennedy was honored by being selected as a University Distinguished Teaching Scholar.

This Guide provides students in the PACe Program with the information they need to organize and manage their learning experiences.
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**General Information**

**Hours**
The **PACe Center** virtual office hours from May 18\textsuperscript{th} to August 7\textsuperscript{th}.

Monday-Friday 9:00am-5:00pm

The PACe center will be closed May 25 and July 3.

The **PACe website** is active 24x7\textsuperscript{**} from May 18\textsuperscript{th} to August 7\textsuperscript{th}.

\textsuperscript{**}A maintenance window is reserved from \textbf{6:00am - 9:00am daily}. If you use the system during this time, you do so at your own risk. The system may be taken offline without warning during this window to perform system maintenance.

**PACe Professional Staff**
Prof. Steve Benoit, Co-Director
Ms. Anita Pattison, Associate Director

**Contact Information**
E-mail: math_pace@colostate.edu
Phone: (970) 491-5761

To comply with Federal privacy laws, **we cannot give out personal information over the phone**. You must send an email from your CSU email including your full name and CSU ID number.
PACe Courses

Each PACe course is one-credit. Below are the appropriate syllabi (including gtPathways-specific information), for each of the five courses, as well as the course prerequisite.

**MATH 117:** College Algebra in Context I,
Prerequisite: (1)
[www.math.colostate.edu/syllabi/MATH117Syllabus.pdf](http://www.math.colostate.edu/syllabi/MATH117Syllabus.pdf)

**MATH 118:** College Algebra in Context II,
Prerequisite: MATH 117 or (2)
[www.math.colostate.edu/syllabi/MATH118Syllabus.pdf](http://www.math.colostate.edu/syllabi/MATH118Syllabus.pdf)

**MATH 124:** Logarithmic and Exponential Functions,
Prerequisite: MATH 118 or (2)
[www.math.colostate.edu/syllabi/MATH124Syllabus.pdf](http://www.math.colostate.edu/syllabi/MATH124Syllabus.pdf)

**MATH 125:** Numerical Trigonometry,
Prerequisite: MATH 118 or (2)
[www.math.colostate.edu/syllabi/MATH125Syllabus.pdf](http://www.math.colostate.edu/syllabi/MATH125Syllabus.pdf)

**MATH 126:** Analytic Trigonometry,
Prerequisite: MATH 125 or (2) [www.math.colostate.edu/syllabi/MATH126Syllabus.pdf](http://www.math.colostate.edu/syllabi/MATH126Syllabus.pdf)

(1) To register for MATH 117, you must satisfy one of the following:
- earn an appropriate score on the Colorado State University Math Placement Tool, Math Challenge Exam, or the ELM (Entry Level Mathematics) Exam.
- complete MATH 055, MATH 093, or MAT 099, with a C- or higher at a Colorado Community College.

(2) To register for MATH 118 or higher, you must satisfy one of the following:
- an appropriate placement on the Math Placement Tool or Math Challenge Exam.
- satisfactorily completing the prerequisite course(s) at Colorado State.
- transfer credit for course(s) from another college or university.

You may take as many as five PACe courses in a semester as long as the prerequisite for each course is satisfied or included in the package for which you are registering. Use RAMweb to register for PACe courses. You must register for all PACe courses you plan to take during the semester by the add deadline. The add, drop, and withdrawal period deadlines for the PACe courses are given in Appendix III.

Notice that being allowed to register for a course does not imply that you are eligible to take the course. If you are unable to access the online course materials because of a prerequisite problem, come to the PACe Office where the staff will work with you to determine whether and how you satisfied the course prerequisite.
Weekly Expectations and Due Dates
The University expects students to be spending approximately three hours per week per credit on their courses (page 2 of the “Advising and Registration” section of the General Catalog). You have the flexibility to arrange which hours each week you want to schedule to complete your math.

All PACe students are responsible for completing the required coursework on time. Use the table in Appendix II or III to find the due dates for your coursework based on the number of PACe courses in which you are registered. To recover from missed due dates, you may reduce the number of PACe courses in which you are enrolled to get a new set of due dates and potentially recover lost points. Speak with a PACe Director if you have any questions or concerns.

Learning Resources in the PACe Program
Below is a list of resources available to help you succeed in the PACe Program.

**e-text**
- Contains the course objectives for each unit and provides printable PDF files of lecture notes.
- You will have automatic access to the e-text without purchasing a physical copy or access code from the CSU Bookstore. Once the drop date passes (see Appendix IV), the CSU Bookstore will charge your account the cost of the e-text.
- The e-text grants access to all registered PACe courses for that semester. Following semesters will require additional purchases; however, you will retain access to the e-text for any courses you complete.

**Video Lectures**
- Lectures present a single objective at a time.
- Can be viewed multiple times and can be paused to allow you to take notes.
- “Try This” problems: You should try to solve these problems on your own and then check your solution by watching the video solution.

**Virtual Learning Center**
- Staffed with undergraduate course assistants trained to help you learn the PACe content who provide online tutoring 40 hours a week!
- Access the Learning Center from the course shell in Canvas.
- Do not expect a course assistant to just give you answers, they will expect you to have done your part by studying the online materials and making a serious effort to understand and solve problems.
- You should spend an hour or more there studying math several times each week.

**Solutions**
- For every exam taken, you will be able to review the exam and see a solution to each problem. Access each exam taken via the “My Status” link.
- Keep organized scratch work when you take an exam. It is helpful for you to have your scratch work as you review the exam solutions and when you have a need to discuss a problem with a course assistant.
Calculators

- Texas Instruments TI-83® or TI-84® Graphing Calculators are needed for all PACe courses.
- Texas Instruments offers a free 90 day trial of their TI-84 emulating software:
- Texas Instruments also maintains a listing of TI-83/84 tutorial websites:

Supplemental Websites

- [Khan Academy](https://www.khanacademy.org) is a free resource. It may require you to set up an account.
- [Purple Math](https://www.purplemath.com) has many lessons for free. However, Purple Math Plus requires you to enroll in monthly or yearly plan.
- [S.O.S. Mathematics](https://www.sosmath.com) is a free resource.
- [West Texas A & M University Virtual Math Lab](https://www.wtamu.edu/vmath/) is a free online tutorial.

Course Procedures and Organization

User’s Exam
The user’s exam tests students about policies, procedures, and the instructional resources of the PACe program. This guide contains all the information needed.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Number of Questions</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available both as an Unproctored and Proctored Exam</td>
<td>15</td>
<td>12</td>
<td>Unlimited</td>
<td>Skills Review Exam</td>
</tr>
</tbody>
</table>

Skills Review
The skills review exam contains basic mathematical skills necessary for successful completion of the course. After the first attempt, videos to help you brush up on your mathematical skills are unlocked.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Number of Questions</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unproctored</td>
<td>10</td>
<td>8</td>
<td>Unlimited</td>
<td>Learning Objective 1.1</td>
</tr>
</tbody>
</table>

Learning Objectives
Each unit has five learning objectives. There is an overview video to introduce the topic being studied. The sub-objectives have many example videos to help gain a fuller understanding of the topic. You can attempt the “Try This” problems on your own, then look at the video for a solution. At the end of the learning material for the objective, you will find the link to the Required Assignment.
Required Assignments
There is a required assignment for each learning objective. These assignments help solidify your knowledge of the content from the video lectures. You can complete these assignments multiple times for extra practice.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Number of Questions</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unproctored</td>
<td>3</td>
<td>3</td>
<td>Unlimited</td>
<td>Next Learning Objective</td>
</tr>
</tbody>
</table>

Review Exams
There are four review exams per PACe course. In order to gain access, you must have completed the required assignment for that unit AND passed the previous unit’s proctored exam. If the review exam is completed by the deadline, you will earn 3 points; else, you will earn no points.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Number of Questions</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unproctored</td>
<td>10</td>
<td>8</td>
<td>Unlimited</td>
<td>Current Unit Exam</td>
</tr>
</tbody>
</table>

Unit Exams
There are four unit exams per PACe course. You are eligible to take the unit exam once the review exam for that unit is passed. You can take the unit exam an unlimited number of times; however, every two times you do not pass you must repass that unit’s review exam. Once the unit exam is passed, you can take it an unlimited amount of times until the due date for the final exam. If you have passed the Unit 4 Exam, you may retest until the last day of classes for the current semester. Only your best passing score will count toward your grade (see Grading on page 10).

<table>
<thead>
<tr>
<th>Setting</th>
<th>Number of Questions</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proctored (40 minute time limit)</td>
<td>10</td>
<td>8</td>
<td>2 non-passing attempts at a time, unlimited once you pass</td>
<td>Next Unit’s Review Exam or the Final Exam</td>
</tr>
</tbody>
</table>

Final Exam Score
There will be no final exam this summer. Instead after the Unit 4 Exam is passed, a final exam score will be computed. The computed score is one half the sum of your four unit exams (rounded up, if necessary). The Unit 4 Exam must be passed by the due date for the Final Exam.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Possible points</th>
<th>Minimum Score to Pass</th>
<th>Number of Attempts</th>
<th>Passing Unlocks…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computed</td>
<td>20</td>
<td>n/a</td>
<td>Unlimited</td>
<td>Next PACe course (with at least 57 points in the course, retest as needed)</td>
</tr>
</tbody>
</table>
“My Status”
At any time, if you wish to review the exams you have taken during the semester, click the “My Status” link on the sidebar. This page includes:

- A current point total for the course and the course grading scale.
- The number of unit exams attempts available.
- A copy of exam attempt with your answers and the solutions.
- Best scores on the unit exams and the computed final exam score.

Retesting
There are no restrictions on the number of times you may take an exam. Regardless of how many times you take an exam, only your best passing score will count toward your final grade.

You may retest in any previously passed unit of any PACe course until the due date for the Final Exam for that course. If you have passed the Unit 4 Exam by the due date for the Final Exam, you may continue retesting until 5pm (MST) on the last day of classes for the current semester. You may need to retest to earn enough points to complete the course and/or you may wish to retest to improve your grade.

If you are taking several PACe courses, you may retake exams from an earlier course even though you have gone on to another course. For example, if you finished your first PACe course but only earned a "C" grade, you may proceed to another PACe course and at the same time continue to work on the first one to earn a higher grade.

Course Completion
In addition to passing the four unit exams with a score of at least an 80% on each exam, you must earn 57 points or higher to complete the course (see Grading on page 10).

Testing
Proctored Unit Exams will be taken through the “Quizzes” tab in Canvas. You will need to copy down a code for the exam from the course outline in the PACe website before starting the quiz. You will use the Respondus LockDown Browser. More testing instructions can be found in the “files” tab in Canvas.

You can use your personal calculator and scratch paper for the exam. Respondus has an onscreen scientific calculator and a link to Desmos. After you take your exam, check your results via the “My Status” link and use your scratch paper to go over missed problems.
Grading

There are 72 total points possible in each course. The final grade is determined by the sum of your best scores for each of the four Unit Exams and the computed final exam score, plus any points earned from passing the Review Exams by the applicable due date. The table below shows the breakdown of how you can earn points:

<table>
<thead>
<tr>
<th>Exam Type</th>
<th>Number of Exams</th>
<th>Points Possible for Each Exam</th>
<th>Total Number of Points Possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review Exam</td>
<td>4</td>
<td>0 or 3</td>
<td>0 to 12</td>
</tr>
<tr>
<td>Unit Exams</td>
<td>4</td>
<td>8 to 10</td>
<td>32 to 40</td>
</tr>
<tr>
<td>Final Exam Score</td>
<td>n/a</td>
<td>up to 20</td>
<td>up to 20</td>
</tr>
</tbody>
</table>

When you have completed your courses, MATH 117, MATH 118, MATH 124, MATH 125, or MATH 126, by passing all four Unit Exams, in order, with best scores of 80% or better, you are assigned a grade of A, B, C, or U, according to the following table:

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>65 to 72</td>
<td>A</td>
</tr>
<tr>
<td>62 to 64</td>
<td>B</td>
</tr>
<tr>
<td>57 to 61</td>
<td>C</td>
</tr>
<tr>
<td>Not completed (&lt; 57)</td>
<td>U</td>
</tr>
</tbody>
</table>

If you have not completed a PACe course for which you are registered, you are assigned a grade of U (unsatisfactory). The U grade is a permanent transcript entry, but does not affect the CSU grade point average. However, some universities and financial aid agencies treat the U grade as an F when evaluating student records for graduate or transfer admissions or for awarding financial aid. To earn credit for a course in which a U grade was assigned, you would need to register for the course again and satisfactorily complete it from the beginning.

A grade of F is assigned in special circumstances involving academic misconduct.

An I (incomplete) may be assigned if you have worked responsibly and consistently on a course during the semester, but circumstances that were beyond your control and could not have reasonably have been anticipated prevented completion of the course. If you believe you qualify for an incomplete on this basis you should send an email to math_pace@colostate.edu.

Questions and appeals concerning grades should first be directed to one of the PACe Directors (math_pace@colostate.edu). If differences cannot be satisfactorily resolved with a PACe Director, further appeals may be pursued in accordance with the policies on Grading and Grade Appeals under “Advising and Registration” in the General Catalog.

Disabilities

Colorado State University is committed to providing reasonable accommodations for all persons with disabilities. Students with disabilities who need accommodations must first contact the Student Disability Center before requesting accommodations for their PACe course(s). The Student Disability...
Center is located in room 121 of the TILT Building. Their phone is (970) 491-6385 (V/TDD). Students who need accommodations must speak with a PACe Director in a timely manner to discuss needed accommodations.

**Academic Misconduct**

*Academic misconduct undermines the educational experience at Colorado State University, lowers morale by engendering a skeptical attitude about the quality of education, and negatively affects the relationship between students and faculty/instructors.*

*Faculty/Instructors are expected to use reasonably practical means of preventing and detecting academic misconduct. Any student found responsible for having engaged in academic misconduct will be subject to academic penalty and/or University disciplinary action.*

*Students are encouraged to positively impact the academic integrity culture of the University by reporting incidents of academic misconduct.* (See the General Catalog.)

Possession of visually, audibly, or tactilely accessible materials in the PACe Testing Center that could assist the student in earning a higher score on an examination and attempting to misrepresent information are examples of academic misconduct.

The University Policy on Academic Integrity is vigorously enforced in the PACe Program. Students judged to have engaged in academic misconduct may be assigned a reduced grade or a grade of F for the course and/or other penalties may be imposed. All incidents of academic misconduct will be reported to Conflict Resolution and Student Conduct Services for possible further disciplinary action. Incidents of impersonation may be referred to the University Police for criminal investigation.

Any evidence that a student is engaging or has engaged in an act of academic misconduct will be reported to a Director of the PACe Program. The Director will give the student involved the opportunity to provide his/her explanation of the incident. If the student admits to engaging in academic misconduct or if the Director judges that a preponderance of evidence exists to support the allegation of academic misconduct, the Director may impose an academic penalty and will report the incident to Conflict Resolution and Student Conduct Service.

If the student disputes the allegation of academic misconduct, he/she should request a hearing with the Conflict Resolution and Student Conduct Service. The University Hearing Officer will determine whether or not a preponderance of evidence exists in support of the allegation of academic misconduct. If the University Hearing Officer finds insufficient evidence or clears the student of charges, the penalty imposed by the PACe Director will be rescinded and the student’s previous status in the PACe Program restored. If the University Hearing Officer finds the student culpable, the Hearing Officer may impose additional University disciplinary sanctions. For further information see “Students’ Responsibilities” under “Policies and Guiding Principles” in the General Catalog.
Appendix I: Sample User’s Exam

1. Which two of the following are true about the last day to add and withdraw from PACe courses this semester?
   a. You may add PACe courses at any time during the semester.
   b. You may add PACe courses until the add period ends which occurs at the end of the first week of classes.
   c. You may withdraw from PACe courses at any time during the semester.
   d. You may withdraw from PACe courses until the withdrawal period ends which occurs at the end of the 12th week of classes.

2. In order to practice your problem solving skills, every course in the PACe Program has Required Assignments. Which of the following are true about Required Assignments?
   There is at least one correct response. Choose all correct responses.
   a. Required Assignments must be completed in the PACe facilities.
   b. You must answer three problems correctly to complete the Required Assignment.
   c. Every unit has five Required Assignments.
   d. Required Assignments can be completed multiple times for additional practice.

3. Which of the following statements are true regarding Review Exams?
   There is at least one correct response. Choose all correct responses.
   a. An appropriate way to study for the Final Exam is to retake the four unit Review Exams.
   b. Before you can take the Unit 2 Review Exam, you must pass both the Unit 1 Review and Unit Exams.
   c. If you pass the unit Review Exam for the first time by the due date, you will receive 3 points.
   d. If you do not pass a Unit Exam after two attempts, you must pass the Review Exam again to earn two additional attempts on the Unit Exam.

4. Which of the following must be completed before you may take the Unit 2 Review Exam?
   There is at least one correct response. Choose all correct responses.
   a. You must have attempted, but may have not yet passed, the Unit 1 Exam.
   b. You must have passed the proctored Unit 1 Exam.
   c. You must have passed the Unit 1 Review Exam.
   d. You must have completed all five of the Unit 2 Required Assignments.

5. Which of the following must be completed before you may take a Unit 3 Exam?
   There is at least one correct response. Choose all correct responses.
   a. You must have completed all five of the Unit 3 Required Assignments.
   b. You have attempted, but not yet passed the Unit 2 Exam.
   c. You must have passed the Unit 3 Review Exam.
   d. You have passed the Unit 2 Exam.

6. Which of the following are learning resources offered by the PACe Program?
   There is at least one correct response. Choose all correct responses.
   a. online video lectures
   b. solutions to exam problems
   c. free online tutoring (Office Hours)
7. Imagine you just took the Unit 3 Exam in a PACe course for the second time. Via the “My Status” link, you learned that you did NOT earn a passing score on either of your two attempts. Which of the following can you do? 

*There is at least one correct response. Choose all correct responses.*

a. Take the Unit 1 Exam to improve a previous score.
b. Retake and pass the Unit 3 Review Exam and then take the Unit 3 Exam again.
c. Take the Unit 3 Exam again.
d. Take a Unit 4 Exam.
e. Start working on the Unit 4 Required Assignments.

8. Which of the following are true about the Final Exam? 

*There is at least one correct response. Choose all correct responses.*

a. You will need to take and pass a final exam this summer.
b. You must pass the Unit 4 Exam by the due date for the Final Exam to be able to continue testing in the course.
c. There isn’t a Final Exam this summer.
d. After you pass the Unit 4 Exam, a final exam score will be computed and added to your point total.

9. Which of the following are characteristics of the course due dates for PACe courses? 

*There is at least one correct response. Choose all correct responses.*

a. You cannot take a Review Exam after the due date for that exam.
b. The first time you pass a Review Exam before its due date, you will receive 3 points.
c. The number of PACe courses in which you are enrolled will determine your due dates.
d. If you do not pass the Unit 4 Exam by the due date for the Final Exam, you may reduce the number of PACe Courses in which you are enrolled to get a new set of due dates and potentially recover lost points.
e. If you do not pass a Review Exam by its due date, you will receive zero points for the Review Exam but will still need to pass it to move on with the course material.

10. You just passed the Unit 4 Exam for your PACe course. You check the "My Status" link and see that you have a total of 55 points in the course. Which of the following are true? 

*There is at least one correct response. Choose all correct responses.*

a. You can keep retesting to improve your grade until the due date for your Final Exam.
b. You can keep retesting to improve your grade after the due date for your Final Exam.
c. You cannot retest.
d. You must keep retesting to earn at least 57 points to pass the course.
e. You cannot start your next PACe course until you have at least 57s point in your current course.

11. What happens if you do **NOT** pass a Review Exam by the due date? 

*There is at least one correct response. Choose all correct responses.*

a. You will lose three of the 72 points possible for the course.
b. It is still possible to get an A in the course if you only miss one Review Exam due date.
c. You cannot pass the course if you miss all four Review Exam due dates.
d. (Re)take the Review Exam until you do pass it.
e. You can get help from the Course Assistants in the PACe Virtual Learning Center.
12. The current point total for your PACe course is available via the “My Status” link. Which of the following scores are included in your point total?
   *There is at least one correct response. Choose all correct responses.*
   a. Your best computed final exam score.
   b. Your best passing Unit Exam scores.
   c. Your best Unit Exam scores.
   d. Points earned by passing a Review Exam for the first time by the due date for that exam.

13. Which of the following are available from the online course materials “My Status” link?
   *There is at least one correct response. Choose all correct responses.*
   a. the course grading scale
   b. results of your Review and Unit Exams
   c. the number of Unit Exam attempts you have available
   d. your current point total for the course

14. What must you do to earn credit for a PACe course?
   *There is at least one correct response. Choose all correct responses.*
   a. You must achieve a minimum passing score (70%) on each of the Unit Exams for the course.
   b. You must achieve a minimum passing score (80%) on each of the Unit Exams for the course.
   c. You must have a computed final exam score for the course.
   d. You must earn a minimum number of points.

15. The grade of U does not affect a student’s grade-point average at CSU. Which two of the following are also true when you are assigned a grade of U (Unsatisfactory) for a PACe course?
   a. The U is a permanent entry on your transcript.
   b. The U will be removed from your transcript if you finish the course in a future semester.
   c. You can continue with the course the next semester and have all of your unit exam scores carry over from the semester the U was assigned.
   d. In order to receive credit for the course, you must register for the course again and complete it from the beginning.
Appendix II: Exam Dues Dates, Summer 2020

All PACe students are responsible for completing the required coursework on time. Use this table to determine the due dates for your coursework if you are enrolled in one or two PACe Courses. Follow the column that represents how many PACe courses you are registered for this semester.

<table>
<thead>
<tr>
<th>1st Course</th>
<th>5 Courses</th>
<th>4 Courses</th>
<th>3 Courses</th>
<th>2 Courses</th>
<th>1 Course</th>
</tr>
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<tbody>
<tr>
<td>Final Exam**</td>
<td>Fri., June 26</td>
<td>Mon., June 29</td>
<td>Thurs., July 2</td>
<td>Fri., July 10</td>
<td>Thurs., July 30</td>
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</tr>
</thead>
<tbody>
<tr>
<td>Final Exam</td>
<td>Wed., July 8</td>
<td>Mon., July 13</td>
<td>Mon., July 20</td>
<td>Mon., Aug. 3</td>
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</thead>
<tbody>
<tr>
<td>2nd Review Exam</td>
<td>Tues., July 14</td>
<td>Fri., July 17</td>
<td>Mon., July 27</td>
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<tr>
<td>4th Review Exam</td>
<td>Thurs., July 16</td>
<td>Thurs., July 23</td>
<td>Fri., July 31</td>
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</tr>
<tr>
<td>Final Exam</td>
<td>Fri., July 17</td>
<td>Fri., July 24</td>
<td>Tues., Aug. 4</td>
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</table>

<table>
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<th>1st Review Exam</th>
<th>Tues., July 21</th>
<th>Tues., July 28</th>
</tr>
</thead>
<tbody>
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<td>2nd Review Exam</td>
<td>Thurs., July 23</td>
<td>Thurs., July 30</td>
<td></td>
</tr>
<tr>
<td>3rd Review Exam</td>
<td>Fri., July 24</td>
<td>Mon., Aug. 3</td>
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<tr>
<td>Final Exam</td>
<td>Tues., July 28</td>
<td>Thurs., Aug. 6</td>
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</table>

<table>
<thead>
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<th>1st Review Exam</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2nd Review Exam</td>
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</tr>
<tr>
<td>3rd Review Exam</td>
<td>Tues., Aug. 4</td>
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</tr>
<tr>
<td>Final Exam</td>
<td>Thurs., Aug. 6</td>
<td></td>
</tr>
</tbody>
</table>

* Review Exam
- If passed by midnight (MST) on the due date listed, you will receive 3 points toward your final grade.
- If you do not pass a Review Exam by its due date, you will receive zero points for the Review Exam but will still need to pass it to move on with the course material.

Unit Exam
- There are no due dates for the Unit Exams. However, you must pass the proctored Unit Exam before you are able to take the Review Exam for the next unit.
- You may retest on Unit Exams to improve your score until the Final Exam due date for that course.

** Final Exam
- You will need to pass the Unit 4 Exam before midnight (MST) on the due date listed for the Final Exam.
- The Final Exam Score is computed after you pass the Unit 4 Exam.
- After a Final Exam Score is entered, you may retest on any exam for that course until 5pm(MST) on Aug. 7, 2020. You may need to retest to earn enough points to complete the course and/or you may wish to retest to improve your grade.
If you do not pass the Unit 4 Exam by the Final Exam due date, you may reduce the number of courses in which you are enrolled to get a new set of due dates and potentially recover lost points. Speak with a PACe Director if you have any questions or concerns.

**Note:** Dates are subject to change, log into the PACe website and refer to the “My Schedule and Deadlines” link.
Appendix III: Registration Deadline Dates, Summer 2020

Use the computer registration system (RAMweb) to Add, Drop or Withdraw from PACe courses.

Course Add deadline: Section 001 of MATH 117, MATH 118, MATH 124, MATH 125, and MATH 126  
Wednesday, June 17th

Course Drop deadline: Section 001 of MATH 117, MATH 118, MATH 124, MATH 125, and MATH 126  
Monday, June 22nd

Course Withdrawal deadline: Section 001 of MATH 117, MATH 118, MATH 124, MATH 125, and MATH 126  
Sunday, July 26th