MATH 129 - 008  Calculus II

Continuation of MATH 128B or MATH 125. Techniques of symbolic and numerical integration, applications of the definite integral to geometry, physics, economics, and probability; differential equations from a numerical, graphical, and algebraic point of view; modeling using differential equations, approximations by Taylor series. A graphing calculator is required for this course. We recommend the TI-83 or TI-84 models. Calculators that perform symbolic manipulations, such as the TI-89, NSpire CAS, or HP50g, cannot be used. Examinations are proctored.

** Important - In-Person Meetings to begin as planned - Stage 2****

This is a Stage 2 class and is planned to begin with In-Person instruction as listed below. Please review the class meeting pattern details and class format descriptions below.

Visit https://covid19.arizona.edu/updates for more updates.

**Important Information - Flex in Person - No Rotation**

This class will be structured to allow students to participate via a mix of in-person and online modes. The exact mix of in-person and online components will be determined by the instructor. Students should check the D2L course site for guidance from the instructor prior to attending the class in-person.

This class will not rotate physical class meetings and students should be available during all scheduled class meetings and follow all health and safety guidelines. Some components of this class will be offered in a classroom setting, modified for physical distancing and enhanced disinfectant routines. Students will be required to wear face coverings at all times when in the classroom.

Students who need to miss a class, or series of classes, due to illness or the need to quarantine/isolate are responsible for emailing their course instructor, with copy to the Dean of Students at DOS-deanofstudents@email.arizona.edu, to let them know of the need, as soon as possible. There is no need for a medical excuse to be provided for absence of up to a week. Students are responsible for completing any work that they might miss due to illness, including assignments, quizzes, tests and exams.

**Course Requisites: Credit allowed for only one of the following: MATH 129 or MATH 210A.

Meeting Information

<table>
<thead>
<tr>
<th>Days &amp; Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Meeting Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBA</td>
<td>Flex In-Person</td>
<td>Staff</td>
<td>01/13/2021 - 05/05/2021</td>
</tr>
<tr>
<td>MonWeFr 12:00PM - 12:50PM</td>
<td>Henry Keoffler Bldg, 8m</td>
<td>Staff</td>
<td>01/13/2021 - 05/05/2021</td>
</tr>
</tbody>
</table>

For more information visit registrar.arizona.edu  Last updated: 11/6/2020