

Mathematics/Statistics/Physics Department Calculator Policy Statement

Spring 2011

The Mathematics/Statistics/Physics Department faculty embraces the American Mathematical Association of Two-Year Colleges (AMATYC) "Position Statement on the Use of Technology in the Teaching and Learning of Mathematics" which can be viewed via the link <http://www.amatyc.org/documents/Guidelines-Position/TechnologyUse.htm>. The following Calculator Policy has been adopted by the Department and is posted on the Mathematics/Statistics/Physics Department website.

<http://www.pnc.edu/mp/index.html>

1. Students are required to purchase a TI-83 Plus, TI-84 Plus SE, or TI-Nspire™ graphing calculator, or equivalent, for use in the statistics courses listed below.

STAT 21300, 22500, 30100, and 50300

2. Students are required to purchase a graphing calculator for use in the mathematics classes listed below. A TI-83 Plus, TI-84 Plus SE, or a calculator equivalent to the TI graphing calculators listed above is recommended, especially for those students who plan to take one of the statistics classes listed above.

MA 15300, 15400, 15900, 16700, 16900, 22300, 22400, 26100, 26200, and 35100

3. Students in MA 11100, MA 12301, MA 15200, and STAT 11300 may wish to consider purchasing one of the TI graphing calculators listed above if they plan to enroll in one or more of the classes listed in items 1 or 2 above. But, a scientific calculator is entirely adequate for student work in MA 11100, MA 12301, MA 15200, and STAT 11300.

4. Other courses in mathematics, statistics, physics, and EAS may require a scientific calculator as described in the course syllabi.

5. For Mathematics courses numbered MA 15300 and higher (see item 2) and the Statistics courses listed in item 1, faculty are only responsible for instruction using a TI-83 Plus or TI-84 Plus SE graphing calculator. However, some faculty and tutors may be able to provide assistance with other calculator models.

6. Faculty and students may obtain help with the use of their TI graphing calculator from Mathematics and Statistics "Free" Tutors in the Student Success Center in LSF 202, Ext. 5326 (see the tutoring schedule posted on the Internet via the link below).

<http://www.pnc.edu/mp/tutoring.html>

7. An inventory of TI calculators and accessories is maintained by Mr. Rick Bohan, Physics Laboratory Assistant. Faculty may contact Rick (rbohan@pnc.edu or 785-5621) to obtain TI calculators and/or accessories for instructional purposes.