A GUIDE TO MATH PLACEMENT

This booklet contains two placement exams at two different levels. You will need to take one of these, at most. If after reviewing this page you decide that you are not required to take either test, please note your reason on the enclosed answer sheet and return it to the Dean's Office by August 12.

Readiness

Virtually all Bryn Mawr courses which satisfy the quantitative skills requirement expect you to have a strong command of basic high school algebra. If you earned a 620 or higher on the Math SAT or have already successfully completed a semester of calculus, you have demonstrated this command. If not, we ask that you take the eight page Math Readiness Exam this summer, so that your dean can advise you well when you arrive in August. Answer all 50 questions to the best of your ability.

If you earned 620 or better on the Math SAT or have already successfully completed a semester of calculus, and if you want to continue to study calculus, please read on.

Calculus

If you have already studied both derivatives and integrals, you might be eligible to skip the first semester of college calculus. To find out, please take the ten page Calculus Exam, beginning at the first questions and continuing until the material begins to look unfamiliar. Please note under "comments" anything you would like us to take into consideration when reviewing your exam. For example, you might point out problems which you've mastered in the past but which you can't remember how to solve.

Remember, these tests are for guidance in placement only. They will help the Math Department and your dean identify the course in which you will be most comfortable yet most challenged. You will not earn any course credit unless you have already scored a 4 or a 5 on the Math AP Exam or a 5, 6 or 7 on the Higher Level Math IB, in which case you need not take this exam at all. (If you scored a 4 or 5 on the Advanced Placement BC exam or a 5, 6 or 7 on the IB Higher Level exam, you are entitled to two course credits towards your Bryn Mawr degree and are eligible to enroll in Math 201: Multivariable Calculus. If you scored a 4 or 5 on the Advanced Placement AB Exam, you are entitled to one course credit towards your Bryn Mawr degree and are eligible to enroll in Math 102: Calculus II.)

Please refer to the flow chart on the back of this page for a quick summary of how to decide which test to take.

Be sure to note on the answer sheet whether you are taking the Readiness Exam or the Calculus Exam. Print your answers clearly and USE CAPITAL LETTERS ONLY. In addition to your multiple choice letter answer, you are required to show ALL of your work for every problem, since it can be useful in the advisement process. Staple your work papers to the back of your answer sheet and mail by August 12 to:

Undergraduate Dean's Office
Bryn Mawr College
101 N. Merion Ave.
Bryn Mawr, PA 19010
A Guide to Math Placement

There is no "math requirement" at Bryn Mawr. There is a Quantitative Skills requirement, and there is an Additional Work requirement which may be met by taking mathematics or foreign language. This flowchart can help you decide which math placement test to take.

- Do you have a score of 620 or better on the Math SAT, or have you successfully completed a semester of calculus?
  - no → Take the Readiness Test to measure your readiness for courses that will satisfy the Quantitative Skills Requirement.
  - yes → Do you plan to take calculus?
    - no → You do NOT need to take an exam
    - yes → Have you had at least a semester of calculus and studied both derivatives and integrals?
      - no → You need to take no exam to enroll in Math 101, which is Calculus I.
      - yes → Did you score a 4 or a 5 on an Advanced Placement Calculus Exam or a 5, 6 or 7 on the IB Higher Level?
        - no → Take the Calculus Placement Test to determine which semester of calculus is appropriate for you
        - yes → You have satisfied the Quantitative Skills Requirement. See note below.

**NOTE:** If you scored a 4 or 5 on the Advanced Placement Calculus BC Exam or a 5, 6, or 7 on the IB Higher Level Exam, then you have earned two course credits towards your Bryn Mawr degree. Your next mathematics course would be Math 201: Multivariable Calculus.

If you scored a 4 or 5 on the Advanced Placement Calculus AB Exam, then you have earned one course credit towards your Bryn Mawr degree. Your next math course would be Math 102: Calculus II.