# Bachelor of Science

**Recommended Sequence of Major Courses:**

- □ Calculus I: Math 1041 _____
- □ Elem Classical Physics I: Physics 1061 or 2021 _____
- □ Programming course: CIS 1053 or 1057: _____
- □ Calculus II: Math 1042 _____
- □ Elem Classical Physics II: Physics 1062 or 2022_____  

- □ Calculus III: Math 2043 _____
- □ Diff Equations w/Computer Lab: Math 3046 F _____
- □ Introduction to Probability Theory: Math 3031_____  
- □ Linear Algebra w/Computer Lab: Math 2103 _____

- □ Advanced Calculus I: Math 3141 F _____
- □ Numerical Analysis I: Math 3043 F _____
- □ Applied Mathematics: Math 4043 _____
- □ Advanced Calculus II: Math 3142 S _____
- □ Numerical Analysis II: Math 3044 S _____
- □ Make an Appointment for a Graduation Review _____

- □ Basic Concepts of Math: Math 2111 OR Theory of Numbers: Math 3003 _____
- □ Intro Functions of a Complex Variable: Math 4051 F _____
- □ Intro to Modern Algebra: Math 3096 S OR Modern Algebra: Math 3098 _____
- □ Senior Problem Solving: Math 4096 S _____
- □ Math Elective: Math 3000 or above _____

**Placement:** Math:  
**English:**  
**FL:**

**Notes:**  
- Fall Only  S=Spring Only  
- Please check all pre- and co-requisites for courses before registering.
- Refer to the Undergraduate Bulletin for elective course options.  
- The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

**Suggested Courses:**

- __________________
- __________________
- __________________
- __________________
- __________________

**Date:** ____________  
**Advisor:** ____________  
**Student:** ____________

**Date:** ____________  
**Advisor:** ____________  
**Student:** ____________

**Date:** ____________  
**Advisor:** ____________  
**Student:** ____________

**Date:** ____________

**Notes:**
### University Requirements 2012-2013

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<th>Appropriate University Curriculum:</th>
<th>Gen Ed Traditional</th>
<th>Gen Ed 45+</th>
<th>Gen Ed-to-Gen Ed</th>
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<td><strong>Gen Ed Curriculum</strong></td>
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<td><strong>Gen Ed Traditional:</strong></td>
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| □ Analytical Reading & Writing: Eng 0802  
□ Mosaic I: Intel Heritage 0851  
□ Mosaic II: Intel Heritage 0852  
□ US Society  
□ Human Behavior  
□ Arts  
□ Diversity and Race  
□ Global/World Society  
□ Quantitative Literacy *  
□ Science and Technology *  
□ Science and Technology *  
* May be waived based on major courses |
| **Bachelor of Arts (BA) Only**     |                    |            |                  |
| □ 2nd level of a Language  
BN |                    |            |                  |
| **Gen Ed 45+ (45 or more transfer credits):** |                    |            |                  |
| □ Analytical Reading & Writing: Eng 0802  
□ Mosaic I or II: Intel Heritage 0851 or 0852  
□ US Society *  
□ Human Behavior *  
□ Arts *  
□ Diversity and Race  
□ Global/World Society  
□ Quantitative Literacy **  
□ Science and Technology**  
** May be waived based on major courses |
| **Bachelor of Arts (BA) Only**     |                    |            |                  |
| □ 2nd level of a Language  
BN |                    |            |                  |
| **Gen Ed-to-Gen Ed:**             |                    |            |                  |
| Transfer students with a pre-approved Associate’s degree from an institution that has an established transfer agreement with Temple have satisfied their GenEd requirements, with the following exception for BA students: |
| **Bachelor of Arts (BA) Only**     |                    |            |                  |
| □ 2nd level of a Language  
BN |                    |            |                  |
| **Gen Ed online:**                |                    |            |                  |
| www.temple.edu/gened  
www.temple.edu/vpus/transfer/TransferGenEd.htm |
| **University Core:**              |                    |            |                  |
| Students who were admitted as freshmen prior to fall 2008, or were admitted as transfers prior to fall 2010, follow the University Core curriculum instead of the Gen Ed curriculum. |
| **Undergraduate Bulletin:**       |                    |            |                  |
| The Undergraduate Bulletin is the official reference for University Requirements at:  
www.temple.edu/bulletin. |
| **Note:** No more than two courses from the same department may be used to satisfy GenEd requirements. GenEd courses may not be used to satisfy major requirements. |
| Date:  
Advisor:  
Student:  
Date:  
Advisor:  
Student:  
Date:  
Advisor:  
Student:  |
| **Note:** Students must complete at least 2 Writing-Intensive (WI) courses within the major, to be taken at Temple. These must be specific courses or course combinations within the major, or electives required for the major. These courses must be taken at Temple University. Writing-Intensive courses are numbered XX96, XX97, or XX98. |