

Transfer Admission Requirements: Physics, Interdisciplinary Natural Science, and Medical Technology

To declare a major in our college, students must be able to graduate on time as outlined in the [USF Degree Progression Policy](#). The goals of this policy are to ensure students can graduate timely with the lowest overall costs. This allows our students to more rapidly progress through their degree programs and move into the work force without a large student loan debt.

All transfer students admitted to USF will be **restricted to declaring majors in which they are able to graduate on time**. Students expected graduation timeline is based on the number of earned semester hours when transferring to USF, including any in-progress coursework.

- **Upper-Level Transfers** (60 or more earned semester hours) are expected to graduate within 2 years
- **Upper Mid-Level Transfers** (45-59 earned semester hours) are expected to graduate within 2.5 years
- **Lower Mid-Level Transfers** (30-44 earned semester hours) are expected to graduate within 3 years
- **Lower-Level Transfers** (12-29 earned semester hours) are expected to graduate within 3.5 years

To meet the Degree Progression Policy and graduate on time, transfer students interested in pursuing natural sciences and mathematics majors will need transfer credits complete in specific science and math coursework prior to entry. To maximize opportunity for students to pursue a natural science or mathematics major, we have created flexible (where possible) sets of courses to meet admission criteria.

You will find the admission criteria listed on page 2 of this document. The criteria are designed to address the different progression needs for our varied majors, in context to the student's transfer status. **Checked courses are priority for degree progression, and must be used first to meet minimum class requirements.** For example, if there are three checked courses on a list and a student's level requires three courses, they must have completed all three. Corresponding labs should be taken alongside lectures wherever possible.

Introductory science courses do not apply. For some majors with a calculus requirement, students are not required to transfer with calculus already complete. In those cases, the students **MUST** have at least pre-calculus & trigonometry completed, or exam equivalent. C (2.0) is minimum grade required for all courses listed*.

**Currently, Physics majors will allow a C- grade to apply in some specific circumstances. These exceptions are subject to change, and so C (2.0) grade should be earned to ensure successful transfer.*

The College or Department must evaluate courses from an out-of-state or private institution to determine USF equivalency.

Questions? Please contact us:

SciFYE@usf.edu for USF Tampa campus

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UNIVERSITY of
SOUTH FLORIDA
College of Arts & Sciences

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Required courses for Degree Progression in Physics, BS or BS and Physical Science, BS or BA

- **Upper-Level transfers** (60 or more credits) must have all 5 checked courses
- **Upper Mid-Level Transfers** (45-59 credits) must have 4 checked courses
- **Lower Mid-Level Transfers** (30- 44 credits) must 3 checked courses
- **Lower-Level Transfers** (12-29 credits) must have 2 checked courses

Physics, BS or BS and Physical Science, BS or BA:

- **Math:** Calculus I Calculus II Calculus III
- **Chemistry :** Chemistry I Chemistry II
- **Physics:** Calculus Based Physics I Calculus Based Physics II

Required courses for Degree Progression in Interdisciplinary Natural Science

- **Upper-Level transfers** (60 or more credits) must have 6 courses
- **Upper Mid-Level Transfers** (45-59 credits) must have 5 courses
- **Lower Mid-Level Transfers** (30- 44 credits) must 4 courses
- **Lower-Level Transfers** (12-29 credits) must have 3 courses

Interdisciplinary Natural Science:

- **Math:** Calculus I* Calculus II or Statistics
- **Chemistry:** Chemistry I Chemistry II
- **Biology:** Biology I Biology II
- **Physics:** Physics I Physics II
- **Geology:** Physical Geology History of Earth and Life

*Students not transferring with calculus must have at least pre-calculus & trigonometry completed, or exam equivalent

Required courses for Degree Progression in Medical Laboratory Science

- **Upper-Level transfers** (60 or more credits) must have 6 courses, including all checked courses
- **Upper Mid-Level Transfers** (45-59 credits) must have 5 checked courses
- **Lower Mid-Level Transfers** (30- 44 credits) must 4 checked courses
- **Lower-Level Transfers** (12-29 credits) must have 3 checked courses

Medical Laboratory Science:

- **Math:** College Algebra I Statistics
- **Chemistry:**
 Chemistry I Chemistry II Organic Chemistry I Organic Chemistry II
- **Biology:** Biology I Biology II Human A&P I Human A&P II

