Request for Non-Washington University Physics Transfer Credit

In order to satisfy the physics requirement (3.0 units of Physics 197 - Physics I) for the College of Architecture in the Sam Fox School at Washington University in St. Louis, the physics course taken at another institution must satisfy the following criteria:

- Be calculus-based
- Be taken at a 4-year, degree-granting U. S. institution
- Be the equivalent of a 1 semester course. If a university is on the quarter system, two courses must be completed in order to satisfy the equivalent of a one semester course.
- Cover comparable content to Physics 197, including the following topics:
  
  | Kinematics in at least 2 dimensions | Energy | Momentum |
  | Rigid Body Rotation | Torque | Gravitation |
  | Newton’s Laws | Work | Impulse |
  | Angular Momentum | Period Motion |

- You must complete any additional requirements of the course at that university, even if those components are not required by the Sam Fox School. This may include a lab and/or a recitation section. You will not earn additional credit for these components.
- You must take the course for a grade and receive a minimum grade of “C” for the course to transfer
- The course cannot be taken online

Once you have identified a comparable course that meets the criteria above, you must prepare the following information:

- Full course title, number and course description
- The names (not just course numbers) of any pre- or co-requisites required for the course
- The name and author of the textbook
- The course syllabus which must include a detailed list of topics that are covered

You must submit this information to Aaron Akins (aakins@wustl.edu), the Sam Fox School’s Registrar, to initiate the process of taking physics at another institution. Once approved, the Sam Fox School Registrar’s Office will forward the request with all required information to Dr. Hynes (kmhynes@wustl.edu) in the Physics Department for final approval. All information must be submitted and approved at least three weeks prior to enrolling in the course.

If the course is equivalent to Physics 197, Dr. Hynes will notify the student via email with a copy to aakins@wustl.edu. Upon successful completion of the course, you will earn 3.0 units of transfer credit for Physics 197. You must send an official transcript to the address below to verify that you successfully completed the course. The course equivalence will appear on your WU transcript but the grade will not, nor will the grade factor into your WU grade point average.

**Important disclaimer:**
*Most architecture schools require physics for graduate admission. You should check with graduate programs about their specific requirements. If a course is taken outside of Washington University, there is no guarantee that the course will count for graduate admission. If you take the course at another institution, you may be asked to repeat the course before enrolling in graduate school.*

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<th>Last Name</th>
<th>First Name</th>
<th>MI</th>
<th>WU Student ID #</th>
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Reason(s) for this request: 

Name and location (city, state) of the institution you will be attending:

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<th>School</th>
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<th>State</th>
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This institution grants credit in (check one): □ semester hours □ quarter hours

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<tr>
<th>Sam Fox School Approval</th>
<th>Date</th>
<th>Physics Department Approval</th>
<th>Date</th>
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To receive transfer credit, you must have an official transcript sent to:

Sam Fox School Registrar’s Office
Washington University in St. Louis
Campus Box 1031
One Brookings Drive
St. Louis, MO 63130-4899