

**University of Illinois @ Urbana-Champaign**  
**Graduate Requirements for the Science: Physics Entitlement**  
**Grades 9-12**

The following are required to meet the Illinois Approved Program for an Illinois Professional Educator License with a secondary education (grades 9-12) Science: Physics entitlement. Please note these requirements are separate from degree requirements, although they may count toward degree as well.

**Application Information**

This program is based in the department of Curriculum & Instruction in the College of Education. See <http://education.illinois.edu/programs/grad/how-to-apply/master> for application information. Questions about the application process should be submitted to Myranda Crist, [mjlyons@illinois.edu](mailto:mjlyons@illinois.edu), or phone 217-244-3391.

**Prior to Admission**

- Pass one of the Illinois approved tests of basic skills (see [http://cote.illinois.edu/certification/documents/act\\_procedures\\_for\\_admission.pdf](http://cote.illinois.edu/certification/documents/act_procedures_for_admission.pdf))
- Pass the ILTS Science: Physics content-area test (116) (see [www.il.nesinc.com](http://www.il.nesinc.com))

**Course requirements\***

Foundation Courses:

- One 4 credit hour course in Educational Psychology
- One 4 credit hour course in Educational Policy Studies

Content-area Courses: A major in Physics or 32 semester hours in the sciences. In either instance, the coursework must include the following:

- One year introductory physics sequences similar to UIUC Physics 211, 212, 213, 214 (this includes study in electricity and magnetism, mechanics, thermal, and quantum physics)
- Advanced course in classical mechanics
- Advanced course in electricity and magnetism
- Advanced course in quantum physics
- One course in advanced physics laboratory

Related required coursework

- Two courses in calculus
- One course in chemistry, including lab
- At least one biological science course
- One course in earth science
- One course in astronomy

Professional Education Courses:

- CI 401-S
- CI 403-S
- CI 404-S
- CI 473
- EPSY 485
- SPED 405 or SPED 517
- EDPR 442 (12 hours)

**Minimum GPA Requirements**

- Content and Professional Education GPA: 2.5
- Graduate GPA: 3.0

**Additional State Required Assessment:**

- [edTPA](#)

\*State rules mandate that no course with a grade lower than a C can be used toward licensure, endorsement, or approvals. This means courses with a C- or lower and CR/NC courses cannot be used.

Requirements are subject to change without notice due to changes in State law and/or rule.