

Secondary STEM Indy STEM Teacher Residency (ISTR) Program

ONLINE TRANSITION TO TEACHING (TTT) ALL STEM CONTENT AREAS

Grade Levels 5-12 REPA 3

PROGRAM ADMISSION ELIGIBILITY PATHWAYS

To be eligible for program admission one (1) of the following entrance qualifications must be met:

1. Baccalaureate degree from an accredited postsecondary educational institution in the subject area that the individual intends to teach with a grade point average of at least 3.0 on a 4.0 point scale; or
2. Graduate degree from an accredited postsecondary educational institution in the subject area or related field in which the person wants to teach; or
3. Both a baccalaureate degree from an accredited postsecondary educational institution in the subject area that the individual intends to teach with a grade point average of at least 2.50 on a 4.0 point scale, and five (5) years of professional experience; or
4. Both a baccalaureate degree from an accredited postsecondary educational institution, and proof of passing state approved content area examination(s) in the subject area.

To Qualify Under Pathways #1 and #2

- A. Select one subject/content area from the list of available TTT program options.
- B. Verify that the chosen subject/content area corresponds to the major subject area stated on prior degree(s). If only a bachelor's degree is held, overall GPA must be at least 3.00/4.00.

To Qualify Under Pathway #3

- A. Select one subject/content area from the list of available TTT program options.
- B. Hold prior degree(s) in the content area in the specific TTT subject/content choice with an overall GPA range between 2.5-2.9 out of 4.0.
- C. Provide five years of documented work experience in the specific TTT subject/content choice.

To Qualify Under Pathway #4

- A. Select one subject/content area from the list of available TTT program options.
- B. Hold prior degree(s) in any subject area with no GPA minimum.
- C. For TTT Program Admission, successfully pass the ETS Praxis Secondary Subject/Content Exam.

PROGRAM, EXAMINATION, AND LICENSURE REQUIREMENTS

1. Meet one of the Program Eligibility Pathways above.
2. Select one subject/content area from this list of available TTT program options.
3. Receive and reference the Transcript Evaluation and Credential Review (TECR) with assigned faculty, staff, and/or licensure advisor(s).
4. Apply to and be admitted to the TTT Program via Purdue Online/Graduate School.

5. Proceed with and complete coursework listed on TECR with no grade lower than a C and GPA 3.0/4.0.
6. Before the internship attempt the ETS Secondary Praxis Content Exam in the identical TTT program choice.
7. Pass the appropriate content exam if passing was not a requirement of admission, along with the ETS Secondary Education Pedagogy Exam prior to applying for an Indiana Initial Instructional License.
8. For Career and Technical Education content areas, meet clock hours requirement for licensure.
9. If desired, add secondary subject/content areas by passing content exams (Grades 5-12), except those areas that require additional coursework.
10. For all testing, be sure to code Purdue University (1631) as a score recipient. Scores are only official if received directly from the test vendor, ETS.

REQUIRED COURSEWORK

Credit Hours

C or above is required as the final grade in all courses.

Core Courses

EDCI	58500	Multicultural Education	3
EDCI	59600	Transition to Teaching: Pedagogy I	3
EDCI	59700	Transition to Teaching: Pedagogy II	3

Pedagogy Courses

EDCI	58800	Integrated STEM Education Methods	3
EDCI	59100	Introduction to Teaching K-12 Engineering and Technology Design	3

Teaching Internship

EDCI 69500 Internship in Education includes teaching full-time for 16 weeks.

EDCI	69500	Teaching Internship (16 weeks)	3
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TOTAL	18
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Completion of the above noted exams and coursework will be required for Indiana licensure. Indy STEM Teacher Residency (ISTR) Program participants also take additional coursework towards completion of the MS degree, along with meeting other specific requirements of the Indy STEM Teacher Residency (ISTR) Program.