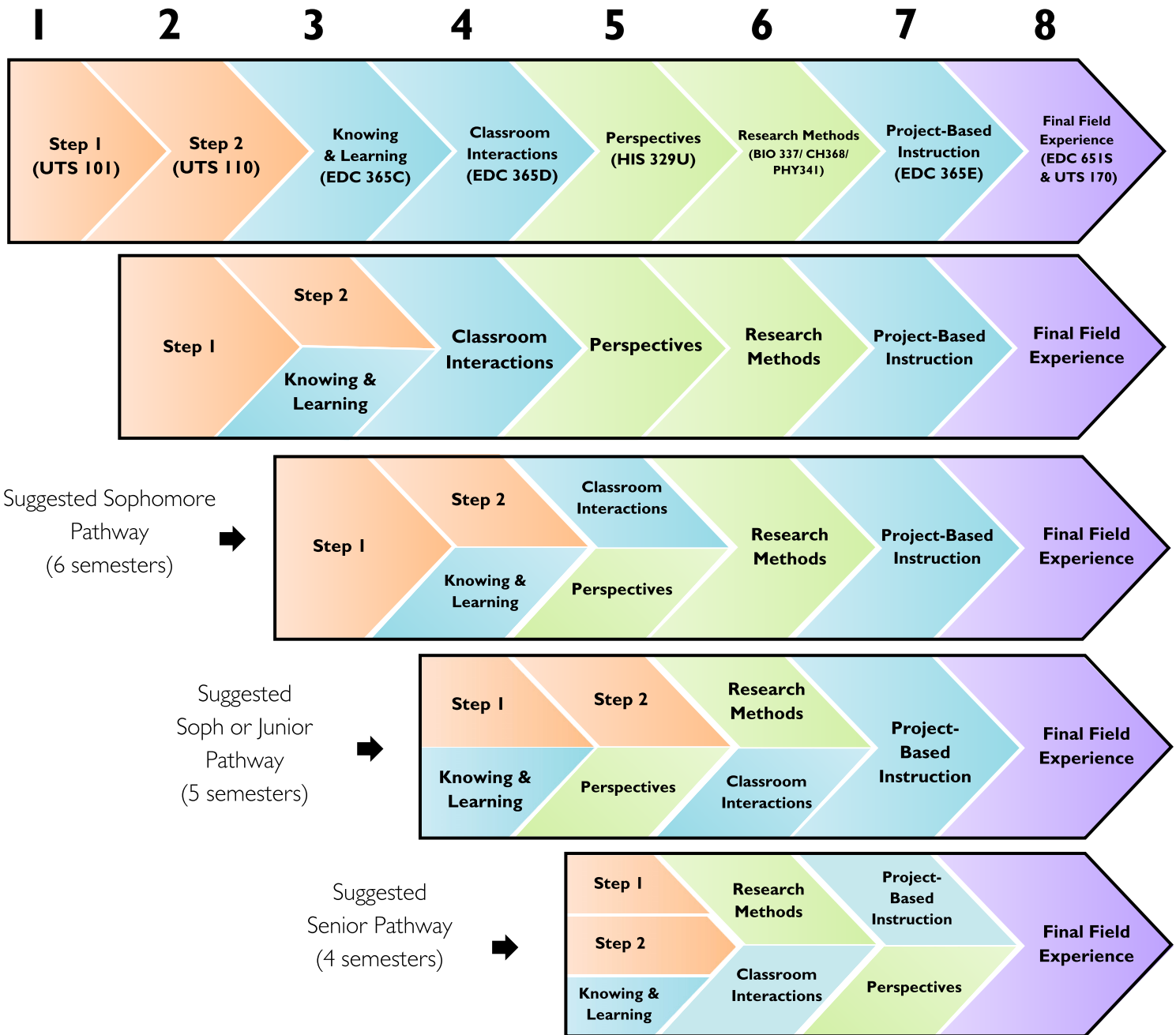




Natural Sciences

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Sequence per semester:



Note: Grades 4-8 Certification also requires Adolescent Development (EDP 350G) and Secondary Literacy Across Disciplines (EDC 339F)

Please meet with a UTeach academic advisor to discuss which sequence is best for you



Natural Sciences

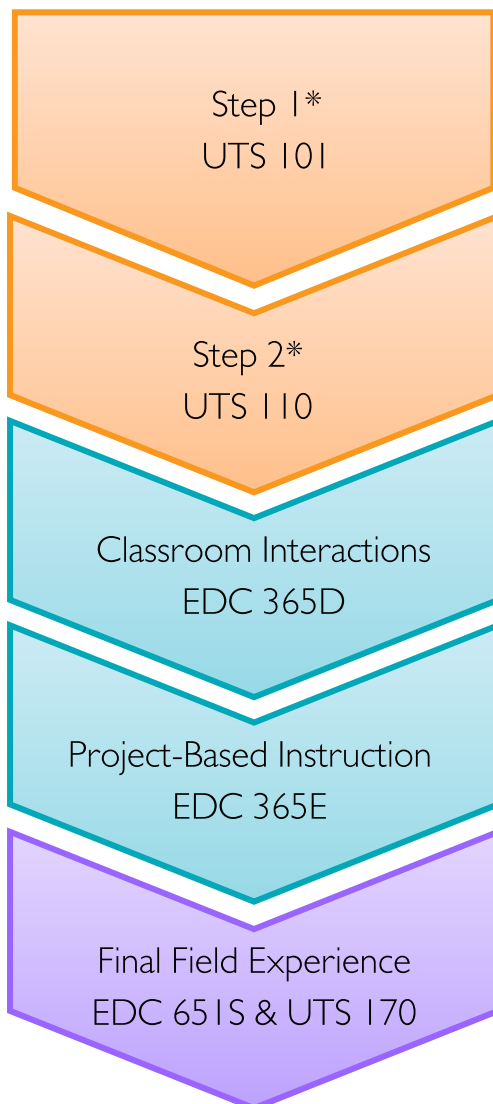
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UTeach Course Sequence

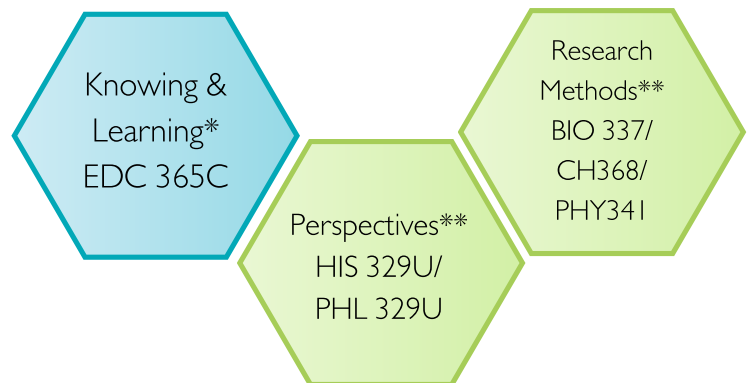
- Introductory UTeach Courses
- Curriculum & Instruction Courses

- Scientific Practice Courses
- Final Field Experience

Fieldwork Courses



Non-fieldwork Courses



* must be completed before enrolling in EDC 365D

** upper division standing required

Fieldwork Courses involves in-classroom teaching experiences and must be completed in order, beginning with Step 1.

Non-fieldwork Courses do not involve in-classroom teaching experiences and may be completed at any time, after meeting prerequisites listed above.

Apprentice Teaching and Seminar should be taken together with no additional coursework.








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Professional Development Checklist:

Fieldwork Courses:

-  Step 1 (UTS 101)
-  Step 2 (UTS 110)
-  Classroom Interactions (EDC 365D)
-  Project-Based Instruction (EDC 365E)
-  Final Field Experience (EDC 651S)

Non-fieldwork Courses:

-  Knowing & Learning (EDC 365C)
-  Perspectives (HIS 329U/PHL 329U)
-  Research Methods
(BIO 337, CH 368, PHY 341)
-  Teaching Seminar (UTS 170)

Certification Requirements

Composite Science (Biology, Chemistry, Geology, Physics):

- 24 hours primary field
- 6 hours secondary field
- 6 hours third field
- 6 hours fourth field

Mathematics

- 24 hours of approved math, includes M 315C, M 333L, M 375D

Middle Grades (4-8):

- Adolescent Development (EDP 350G or *both* PSY 301 & PSY 304)
- Adolescent Literacy (EDC 339F)

Additional Requirements

- Passing score on the Preliminary Portfolio
 - Required before apprentice teaching
 - Generally submitted during Project-Based Instruction
- Passing score on the Final Portfolio
 - Completed during Final Field Experience (Apprentice Teaching)
- Grade of C- or better in all courses towards certification
- Cumulative GPA of 2.50 or higher

Other Certification Areas:

- Math, Physical Science, and Engineering
- Physical Science (Physics & Chemistry)
- Physics & Math
- Computer Science

Meet with a UTeach academic advisor to discuss which certification is best for you.