## SECONDARY EDUCATION (SEED)

### 300 Level Courses

**SEED 370: Young Adult Literature in Multicultural Settings.** 3 credits. 

**Mason Core:** Literature ([http://catalog.gmu.edu/mason-core/](http://catalog.gmu.edu/mason-core/))

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

**SEED 372: Teaching Mathematics in the Secondary School.** 3 credits. 

**Recommended Corequisite:** SEED 440

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

### 400 Level Courses

**SEED 406: LGBTQ Issues in Education.** 3 credits. 
Provides an overview of contemporary issues and concepts related to lesbian, gay, bisexual, trans, and queer persons and communities as they relate to systems, structures, and experiences within educational contexts, such as schools, museums, and community organizations. Focuses on theories, methods, and practices to support learners and educators in settings inclusive of all sexual identities and orientations. Offered by School of Education ([http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/](http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/)). Limited to three attempts.

**Schedule Type:** Seminar

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

**SEED 422: Foundations of Secondary Education.** 3 credits. 

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

**Recommended Prerequisite:** SEED 440, SEED 422

**Recommended Corequisite:** SEED 372 or SEED 466 or SEED 469 or SEED 473

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

**SEED 466: Teaching Computer Science in Secondary School.** 3 credits. 

**Recommended Corequisite:** SEED 440

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))

**SEED 469: Teaching English in Secondary School.** 3 credits. 

**Recommended Corequisite:** SEED 440

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))


**Recommended Prerequisite:** SEED 440, SEED 422
Recommended Corequisite: EDRD 419

Registration Restrictions:
Required Prerequisite: SEED 372\(^c\).
\(^c\) Requires minimum grade of C.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Mathematic 6-12.

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 473: Teaching Science in the Secondary School. 3 credits.

Recommended Corequisite: SEED 440

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 476: Advanced Methods of Teaching Computer Science in the Secondary School. 3 credits.

Recommended Corequisite: SEED 422, SEED 440

Recommended Corequisite: EDRD 419

Registration Restrictions:
Required Prerequisite: SEED 469\(^c\).
\(^c\) Requires minimum grade of C.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - English 6-12.

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 483: Advanced Methods of Teaching Science in Secondary School. 3 credits.
Provides advanced study of teaching and curriculum development based on research and current issues. Emphasizes integrating science and technology, adapting instruction to needs of diverse learners, and promoting safety. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts.

Recommended Prerequisite: SEED 422, SEED 440

Recommended Corequisite: EDRD 419

Registration Restrictions:
Required Prerequisite: SEED 473\(^c\).
\(^c\) Requires minimum grade of C.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Biology 6-12, Secondary Ed - Chemistry 6-12, Secondary Ed - Physics 6-12 or Secnd Ed - Earth Science 6-12.

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 491: Internship Seminar in Secondary Teaching. 2 credits.
Focuses on critical reflection regarding effects of teacher actions on others; develops skills as a reflective practitioner; presents research-based rationales for instructional decision-making. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts. Equivalent to EDCI 491.

Recommended Prerequisite: All students must have completed all licensure and all endorsement course work.

Registration Restrictions:
Required Prerequisites: (((SEED 422\(^c\) or 422\(^X\)) and SEED 440\(^c\)) and EDRD 419\(^c\)) and ((SEED 469\(^c\) and 479\(^c\)) or (SEED 372\(^c\) and 472\(^c\)) or (SEED 473\(^c\) and 483\(^c\)) or (SEED 466\(^c\) and 476\(^c\)) and (SEED 492\(^c\), 493\(^c\), 494\(^c\) or 496\(^c\))).
\(^c\) May be taken concurrently.
\(^X\) Requires minimum grade of C.
\(^X\) Requires minimum grade of XS.

Enrollment is limited to students with a major in Secondary Ed - Biology 6-12, Secondary Ed - Chemistry 6-12, Secondary Ed - Mathematic 6-12,
SEED 492: Internship: Secondary Education English. 6 credits.
Provides intensive, supervised clinical experience in English grade 6-12 classroom in approved school for fall or spring semester. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts. Equivalent to EDCI 490, SEED 492, SEED 493, SEED 496.

Mason Core: Capstone (http://catalog.gmu.edu/mason-core/)

Recommended Prerequisite: Completion of licensure and all endorsement work.

Registration Restrictions:
Required Prerequisites: (SEED 422C or 422XS) and SEED 440C, EDRD 419C, SEED 469C, 479C and 491C).
* May be taken concurrently.
C Requires minimum grade of C.
XS Requires minimum grade of XS.

Enrollment is limited to students with a major in Secondary Ed - English 6-12.

Schedule Type: Internship

Grading:
This course is graded on the Undergraduate Special scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 493: Internship: Secondary Education Math. 6 credits.
Provides intensive, supervised clinical experience in mathematics grade 6-12 classroom in approved school for fall or spring semester. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts. Equivalent to EDCI 490, SEED 492, SEED 494, SEED 496.

Mason Core: Capstone (http://catalog.gmu.edu/mason-core/)

Recommended Prerequisite: Completion of licensure and all endorsement work.

Registration Restrictions:
Required Prerequisites: (SEED 422C or 422XS) and SEED 440C, EDRD 419C, SEED 469C, 479C and 491C).
* May be taken concurrently.
C Requires minimum grade of C.
XS Requires minimum grade of XS.

Enrollment is limited to students with a major in Secondary Ed - Mathemetic 6-12.

Schedule Type: Internship

Grading:
This course is graded on the Undergraduate Special scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 494: Internship: Secondary Education Science. 6 credits.
Provides intensive, supervised clinical experience in a science grade 6-12 classroom in an approved school for fall or spring semester. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts. Equivalent to EDCI 490, SEED 492, SEED 493, SEED 496.

Mason Core: Capstone (http://catalog.gmu.edu/mason-core/)

Recommended Prerequisite: Completion of licensure and all endorsement work.

Registration Restrictions:
Required Prerequisites: (SEED 422C or 422XS) and SEED 440C, EDRD 419C, SEED 473C, 483C and 491C).
* May be taken concurrently.
C Requires minimum grade of C.
XS Requires minimum grade of XS.

Enrollment is limited to students with a major in Secondary Ed - Biology 6-12, Secondary Ed - Chemistry 6-12, Secondary Ed - Physics 6-12 or Secnd Ed - Earth Science 6-12.

Schedule Type: Internship

Grading:
This course is graded on the Undergraduate Special scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 496: Internship: Secondary Education Computer Science. 6 credits.
Provides intensive, supervised clinical experience in computer science grade 6-12 classrooms in approved school for fall or spring semester. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). Limited to three attempts. Equivalent to EDCI 490, SEED 492, SEED 493, SEED 494.

Mason Core: Capstone (http://catalog.gmu.edu/mason-core/)

Recommended Prerequisite: Completion of licensure and all endorsement work.

Registration Restrictions:
Required Prerequisites: (SEED 422C or 422XS) and SEED 440C, EDRD 419C, SEED 466C, 476C and 491C).
* May be taken concurrently.
C Requires minimum grade of C.
XS Requires minimum grade of XS.

Enrollment is limited to students with a major in Secondary Ed - Comp Sci 6-12.

Schedule Type: Internship

Grading:
This course is graded on the Undergraduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

500 Level Courses

SEED 502: Young Adult Literature in Multicultural Settings. 3 credits.
Examines the historical development of literary works written for and about young adults. Considers critical issues surrounding the use and teaching of young adult literature in today’s culturally diverse public schools. Requires the reading and review of young adult literature in a variety of genres. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/
school-education/). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 507: Assessing Learning and Teaching in the Secondary Classroom.** 3 credits.
Supports beginning teachers' development and design of assessment practices for promoting student learning. Focuses on individual differences in curriculum and instruction. (School of Education) Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

**Registration Restrictions:**
Required Prerequisites: (SEED 567B, 569B, 572B, 573B or 566B).
B Requires minimum grade of B.

Enrollment limited to students in the Education Human Development college.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 509: Perspectives on Extraordinary Teaching.** 3 credits.
Supports development of reflective, professional, collaborative, and research-based secondary school practitioners across subject areas; calls on pre-service and in-service teachers to interact with young people and teachers in range of school settings; explores adolescents' points of view on teaching, using range of methods and visual and technology-oriented media; provides students with multiple opportunities to plan and implement instruction Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May be repeated within the degree for a maximum 6 credits.

**Recommended Prerequisite:** Admission to the School of Education

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**SEED 522: Foundations of Secondary Education.** 3 credits.

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 540: Human Development and Learning: Secondary Education.** 3 credits.
Explores developmental issues associated with middle and high school students, and theories that provide basis for understanding learning process. Addresses implications for designing instruction and curriculum. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDUC 672.

**Recommended Corequisite:** SEED 566, 567, 569, 572, or 573.

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 566: Teaching Computer Science in the Secondary School.** 3 credits.
Emphasizes developing different styles of teaching and covers curricula, current issues, and research literature in secondary school computer science. Note: School-based field experience required. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

**Recommended Corequisite:** SEED 540

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.
Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 567: Teaching Social Studies in the Secondary School. 3 credits.
Provides teacher candidates an introduction to methods, frameworks, and practices of teaching social studies in secondary schools. Notes: Requires 15 hours of school-based field experience. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDCI 567.

Recommended Corequisite: SEED 540

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 569: Teaching English in the Secondary School. 3 credits.
Provides study of methods, materials, content, and organization of English programs in secondary school. Notes: 15 hours school-based field experience required. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

Recommended Corequisite: SEED 540

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 572: Teaching Mathematics in the Secondary School. 3 credits.
Emphasizes different styles of teaching and covers curricula, current issues, and research literature in secondary school mathematics. Notes: 15 hours of school-based field experience required. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

Recommended Corequisite: SEED 540

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 573: Teaching Science in the Secondary School. 3 credits.
Provides study of methods, materials, content, and organization of science programs. Emphasizes curriculum planning, current methodologies, safety, and trends in secondary schools. Note: Students must also complete 15 hours of field experience. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDCI 573.

Recommended Corequisite: SEED 540

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

600 Level Courses

SEED 667: Advanced Methods of Teaching Social Sciences in the Secondary School. 3 credits.
Provides study of methods, materials, content, and organization of social science programs. Emphasizes curriculum planning, current methodologies, safety, and trends in secondary schools. Note: Students must also complete 15 hours of field experience. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

Recommended Prerequisite: SEED 522 (requires minimum grade of B) and SEED 540 (requires minimum grade of B)

Registration Restrictions:
Required Prerequisites: ((SEED 567*B or 567*XS) and (EDRD 619*B and SEED 677*B)). *May be taken concurrently. B Requires minimum grade of B. XS Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 669: Advanced Methods of Teaching English in the Secondary School. 3 credits.
Guides students in working effectively with national and local standards for teaching secondary English. Note: School-based clinical experience required. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDCI 669.
Recommended Prerequisite: SEED 522 (requires minimum grade of B) and SEED 540 (requires minimum grade of B)

Registration Restrictions:
Required Prerequisites: ((SEED 569<sup>B</sup> or 569<sup>XS</sup>) and (EDRD 619<sup>*B</sup> and SEED 677<sup>*B</sup>)).
* May be taken concurrently.
<sup>B</sup> Requires minimum grade of B.
<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 672: Advanced Methods of Teaching Mathematics in the Secondary School. 3 credits.

Recommended Prerequisite: SEED 522 (requires minimum grade of B) and SEED 540 (requires minimum grade of B)

Registration Restrictions:
Required Prerequisites: ((SEED 572<sup>B</sup> or 572<sup>XS</sup>) and (EDRD 619<sup>*B</sup> and SEED 677<sup>*B</sup>)).
* May be taken concurrently.
<sup>B</sup> Requires minimum grade of B.
<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 675: Research in Secondary Education. 3 credits.
Links evidence of student learning to make informed instructional decisions. Engages students in critiquing various research paradigms, reviewing literature, and systematically collecting and interpreting evidence to improve practice. Notes: All students enrolled in this course must be working daily in or have access to a classroom setting classroom setting (during the semester in which they enroll in this course or a semester following), since the major course assignment involves a classroom-based teacher research project. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDUC 675.

Recommended Prerequisite: SEED 540, SEED 522

Recommended Corequisite: For students seeking English licensure: SEED 669 and EDRD 619 For students seeking math licensure: SEED 672 and EDRD 619 For students seeking science licensure: SEED 673 and EDRD 619 For students seeking history/social studies licensure: SEED 667 and EDRD 619 For students seeking computer science licensure: SEED 676 and EDRD 619

Registration Restrictions:
Required Prerequisites: (SEED 569<sup>B</sup>, 569<sup>XS</sup>, 572<sup>B</sup>, 572<sup>XS</sup>, 573<sup>B</sup>, 573<sup>XS</sup>, 567<sup>B</sup>, 567<sup>XS</sup>, 566<sup>B</sup> or 566<sup>XS</sup>).
<sup>B</sup> Requires minimum grade of B.
<sup>XS</sup> Requires minimum grade of XS.


Schedule Type: Lecture

Grading:
This course is graded on the Graduate Special scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 676: Advanced Methods of Teaching Computer Science in the Secondary School. 3 credits.
Emphasizes learning processes for computer science (CS). Introduces national and state standards regarding content and methodologies for teaching CS. Examines instructional methods and materials in relation to secondary CS content, curriculum, and assessment. Note: School-based field experience required. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/).
catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

**Recommended Prerequisite:** SEED 522 (requires minimum grade of B) and SEED 540 (requires minimum grade of B)

**Registration Restrictions:**
**Required Prerequisites:** ((SEED 566B or 566XS) and (EDRD 619B and SEED 677B)).

* May be taken concurrently.
B Requires minimum grade of B.
XS Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 677: Action Research Methods in Secondary Education.** 1 credit.
Links evidence of student learning to make informed instructional decisions. Engages students in critiquing various research paradigms and reviewing literature, to plan for systematically collecting and interpreting evidence to improve practice. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

**Recommended Corequisite:** EDRD 619 and either SEED 667, SEED 669, SEED 672, SEED 673, or SEED 676

**Registration Restrictions:**
**Required Prerequisites:** ((SEED 522B and 546B) and (SEED 566B, 567B, 569B, 572B or 573B)).
B Requires minimum grade of B-

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 678: Action Research Seminar in Secondary Education.** 2 credits.
Focuses on critical reflection regarding the effects of teacher actions on others; develops skills as a reflective practitioner; presents research-based rationales for instructional decision-making. Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit. Equivalent to EDCI 791.

**Recommended Prerequisite:** Students must also have completed all licensure and all endorsement course work prior to enrolling.

**Registration Restrictions:**
**Required Prerequisites:** ((SEED 522B or 522XS) and (SEED 540B or 540XS) and (EDRD 619B or 619XS) and ((SEED 569B or 569XS) and (SEED 669B or 669XS)) or ((SEED 572B or 572XS) and (SEED 672B or 672XS)) or ((SEED 573B or 573XS) and (SEED 673B or 673XS)) or ((SEED 572B or 567XS or 672B) and (SEED 576B or 566XS and (SEED 676B or 667XS)) or ((SEED 566B or 566XS and (SEED 676B or 676XS)) and (SEED 792B, 792XS, 793B, 793XS, 794B, 794XS, 795B, 795XS, 796B) or (796B))).

* May be taken concurrently.
B Requires minimum grade of B.
XS Requires minimum grade of XS.


**Schedule Type:** Seminar

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

**SEED 792: Internship: Secondary Education English.** 1-6 credits.
Provides an intensive, supervised clinical experience in an English grade 6-12 classroom in an approved school for fall and/or spring semester. Note: The internship can be completed either in a full-time 16-week experience in one semester (for 6 credits) or in a half-time 32-week experience in two consecutive semesters (for 3 credits each semester, with registration required in both semesters). Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790.
Recommended Prerequisite: Completion of all licensure and endorsement coursework

Registration Restrictions:
Required Prerequisites: (SEED 522\(^B\) or 522\(^{XS}\)) and (SEED 540\(^B\) or 540\(^{XS}\)) and (SEED 569\(^B\) or 569\(^{XS}\)) and (SEED 669\(^B\) or 669\(^{XS}\)) and (EDRD 619\(^B\) or 619\(^{XS}\)) and (SEED 677\(^B\) or 677\(^{XS}\)) and (SEED 678\(^B\)).
*May be taken concurrently.
\(^B\) Requires minimum grade of B.
\(^{XS}\) Requires minimum grade of XS.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - English or Secondary Education Licensure.

Schedule Type: IND/INT #1, IND/INT #2, IND/INT #3, IND/INT #4, IND/INT #5, IND/INT #6, IND/INT #7, IND/INT #8, IND/INT #9, Internship

Grading:
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 793: Internship: Secondary Education Math. 1-6 credits.
Provides an intensive, supervised clinical experience in a math grade 6-12 classroom in an approved school for fall and/or spring semester. Note: The internship can be completed either in a full-time 16-week experience in one semester (for 6 credits) or in a half-time 32-week experience in two consecutive semesters (for 3 credits each semester, with registration required in both semesters). Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790.

Recommended Prerequisite: Completion of all licensure and endorsement coursework

Registration Restrictions:
Required Prerequisites: (SEED 522\(^B\) or 522\(^{XS}\)) and (SEED 540\(^B\) or 540\(^{XS}\)) and (SEED 573\(^B\) or 573\(^{XS}\)) and (SEED 673\(^B\) or 673\(^{XS}\)) and (EDRD 619\(^B\) or 619\(^{XS}\)) and (SEED 677\(^B\) or 677\(^{XS}\)) and (SEED 678\(^B\)).
*May be taken concurrently.
\(^B\) Requires minimum grade of B.
\(^{XS}\) Requires minimum grade of XS.

Enrollment is limited to students with a class of Graduate.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Biology, Secondary Ed - Chemistry, Secondary Ed - Physics, Secondary Ed - Earth Science or Secondary Education Licensure.

Schedule Type: IND/INT #1, IND/INT #2, IND/INT #3, IND/INT #4, IND/INT #5, IND/INT #6, IND/INT #7, IND/INT #8, IND/INT #9, Internship

Grading:
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 795: Internship: Secondary Education Social Studies. 1-6 credits.
Provides an intensive, supervised clinical experience in a social studies grade 6-12 classroom in an approved school for fall and/or spring semester. Note: The internship can be completed either in a full-time 16-week experience in one semester (for 6 credits) or in a half-time 32-week experience in two consecutive semesters (for 3 credits each semester, with registration required in both semesters). Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790.

Recommended Prerequisite: Completion of all licensure and endorsement coursework

Registration Restrictions:
Required Prerequisites: (SEED 522\(^B\) or 522\(^{XS}\)) and (SEED 540\(^B\) or 540\(^{XS}\)) and (SEED 573\(^B\) or 573\(^{XS}\)) and (SEED 673\(^B\) or 673\(^{XS}\)) and (EDRD 619\(^B\) or 619\(^{XS}\)) and (SEED 677\(^B\) or 677\(^{XS}\)) and (SEED 678\(^B\)).
*May be taken concurrently.
\(^B\) Requires minimum grade of B.
\(^{XS}\) Requires minimum grade of XS.

Enrollment is limited to students with a class of Graduate.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Hist/Soc Sci or Secondary Education Licensure.

Schedule Type: IND/INT #1, IND/INT #2, IND/INT #3, IND/INT #4, IND/INT #5, IND/INT #6, IND/INT #7, IND/INT #8, IND/INT #9, Internship

Grading:
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)

SEED 796: Internship: Secondary Education Computer Science. 1-6 credits.
Provides an intensive, supervised clinical experience in a computer science grade 6-12 classroom in an approved school for fall and/or spring semester. Note: The internship can be completed either in a full-time 16-week experience in one semester (for 6 credits) or in a half-time 32-week experience in one semester (for 6 credits) or in a half-time 32-week experience in two consecutive semesters (for 3 credits each semester, with registration required in both semesters). Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/ school-education/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790.
experience in two consecutive semesters (for 3 credits each semester, with registration required in both semesters). Offered by School of Education (http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May be repeated within the term for a maximum 6 credits.

**Recommended Prerequisite:** Completion of all licensure and endorsement coursework

**Registration Restrictions:**

**Required Prerequisites:** (SEED 522B or 522XS) and (SEED 540B or 540XS) and (SEED 566B or 566XS) and (SEED 676B or 676XS) and (EDRD 619B or 619XS) and (SEED 677B or 677XS) and (SEED 678B*).

* May be taken concurrently.

B Requires minimum grade of B.

XS Requires minimum grade of XS.

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed-Computer Science or Secondary Education Licensure.

**Schedule Type:** IND/INT #1, IND/INT #2, IND/INT #3, IND/INT #4, IND/INT #5, IND/INT #6, IND/INT #7, IND/INT #8, IND/INT #9, Internship

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)