## 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/)

**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:

- **SEED 370:** This course is graded on the Undergraduate Regular scale. ([http://catalog.gmu.edu/policies/academic/grading/](http://catalog.gmu.edu/policies/academic/grading/))
- **SEED 440:** Human Development, Learning, and Teaching. 3 credits.
  **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/))

- **SEED 472:** Advanced Methods for Teaching Mathematics in the Secondary School. 3 credits.
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 - Mathemetic 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 Prerequisite: SEED 422, SEED 440

Recommended Corequisite: EDRD 419

Registration Restrictions:
Required Prerequisite: SEED 466\(^C\).
\(^C\) Requires minimum grade of C.

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

Schedule Type: Lecture

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

SEED 479: Advanced Methods of Teaching English in the Secondary School. 3 credits.

Recommended Prerequisite: SEED 440, SEED 422

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. Equivalent to EDCI 483.

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

SEED 492: Comprehensive Experience in Secondary Teaching. 2 credits.
May be taken concurrently.
\(^C\) Requires minimum grade of C.

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

**Schedule Type:** Seminar

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

**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 493, 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 - 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 - Mathmatic 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 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 - 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. Equivalent to EDCI 570.

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 and classroom, teacher, school, and cultural factors that impact assessment; different types and purposes of assessment; and relationship of assessment to national and state standards. 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

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

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. Equivalent to EDCI 569.

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.
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/)

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/)

SEED 667: Advanced Methods of Teaching Social Sciences 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 667.

Recommended Prerequisite: SEED 522 and SEED 540

Recommended Corequisite: EDRD 619

Registration Restrictions:
Required Prerequisites: (SEED 567\(^B\) or 567\(^X\)).
\(B\) Requires minimum grade of B.
\(X\) Requires minimum grade of XS.

Enrollment 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: 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.
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 669.
Recommended Prerequisite: SEED 522 and SEED 540

Recommended Corequisite: EDRD 619

Registration Restrictions:
Required Prerequisites: (SEED 572B or 572XS).
B Requires minimum grade of B.
XS Requires minimum grade of XS.

Enrollment limited to students with a class of Graduate.

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

Schedule Type: Lecture

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

SEED 673: Advanced Methods of Teaching Science in the Secondary School.
3 credits.
Provides advanced study of teaching and curriculum development based on research and current issues. Emphasizes integrating science and technology, and adapting instruction to the needs of diverse learners. School-based field experience required. Offered by Graduate School of Education. May not be repeated for credit. 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 673.

Required Prerequisite: SEED 540, SEED 522

Recommended Corequisite: EDRD 619

Registration Restrictions:
Required Prerequisites: (SEED 569B or 569XS).
B Requires minimum grade of B.
XS Requires minimum grade of XS.

Enrollment 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: 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/). May not be repeated for credit.
Recommended Prerequisite: SEED 540 and SEED 522

Recommended Corequisite: EDRD 619

Required Prerequisites: (SEED 566B or 566XS).
  B Requires minimum grade of B.
  XS Requires minimum grade of XS.

Registration Restrictions:
  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-Computer Science or Secondary Education Licensure.

Schedule Type: Lecture

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

700 Level Courses

SEED 791: 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/). 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 566B or 566XS) 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 567B or 567XS) and (SEED 669B or 669XS)) or ((SEED 566B or 566XS) and (SEED 672B or 672XS)) or (SEED 791B or 791XS) or (SEED 792B, 792XS, 793B, 793XS, 794B, 794XS, 795B, 795XS, 796B, 796XS)).
  * May be taken concurrently.

Recommended Corequisite: ELED 790, SEED 793, SEED 795.

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

Schedule Type: Seminar

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

SEED 793: Internship: Secondary Education Math. 1-6 credits.
Provides intensive, supervised clinical experience in a mathematics 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/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790, ELED 790, SEED 794, SEED 795.

Specialized Designation: Topic Varies

Recommended Prerequisite: Completion of all licensure and endorsement course work.

Registration Restrictions:
  Required Prerequisites: (((SEED 522B or 522XS) and (SEED 540B or 540XS) and (EDRD 619B or 619XS)) and (((SEED 566B or 566XS) 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 567B or 567XS) and (SEED 669B or 669XS)) or ((SEED 566B or 566XS) and (SEED 672B or 672XS)) or (SEED 791B or 791XS) or (SEED 792B, 792XS, 793B, 793XS, 794B, 794XS, 795B, 795XS, 796B, 796XS)).
  * May be taken concurrently.

Recommended Corequisite: ELED 790, SEED 794, SEED 795.

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

Schedule Type: Internship

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

SEED 794: Internship: Secondary Education Science. 1-6 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/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790, ELED 790, SEED 793, SEED 795.

Specialized Designation: Topic Varies

Recommended Prerequisite: Completion of all licensure and endorsement course work.

Registration Restrictions:
  Required Prerequisites: (((SEED 522B or 522XS) and (SEED 540B or 540XS) and (EDRD 619B or 619XS)) and (((SEED 566B or 566XS) 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 567B or 567XS) and (SEED 669B or 669XS)) or ((SEED 566B or 566XS) and (SEED 672B or 672XS)) or (SEED 791B or 791XS) or (SEED 792B, 792XS, 793B, 793XS, 794B, 794XS, 795B, 795XS, 796B, 796XS).)
  * May be taken concurrently.

Recommended Corequisite: ELED 790, SEED 794, SEED 795.

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

Schedule Type: Internship

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

SEED 795: Internship: Secondary Education English. 1-6 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/). May be repeated within the term for a maximum 6 credits. Equivalent to EDCI 790, ELED 790, SEED 794, SEED 795.

Specialized Designation: Topic Varies

Recommended Prerequisite: Completion of all licensure and endorsement course work.

Registration Restrictions:
  Required Prerequisites: (((SEED 522B or 522XS) and (SEED 540B or 540XS) and (EDRD 619B or 619XS)) and (((SEED 566B or 566XS) 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 567B or 567XS) and (SEED 669B or 669XS)) or ((SEED 566B or 566XS) and (SEED 672B or 672XS)) or (SEED 791B or 791XS) or (SEED 792B, 792XS, 793B, 793XS, 794B, 794XS, 795B, 795XS, 796B, 796XS)).
  * May be taken concurrently.

Recommended Corequisite: ELED 790, SEED 794, SEED 795.

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

Schedule Type: Internship

Grading:
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)
**Recommended Prerequisite:** Completion of licensure and all endorsement course work.

**Registration Restrictions:**

**Required Prerequisites:** ((SEED 522\textsuperscript{B} or 522\textsuperscript{XS}) and (SEED 540\textsuperscript{B} or 540\textsuperscript{XS}) and (EDRD 619\textsuperscript{B} or 619\textsuperscript{XS}) and (SEED 573\textsuperscript{B} or 573\textsuperscript{XS}) and (SEED 673\textsuperscript{B} or 673\textsuperscript{XS}) and (SEED 791\textsuperscript{*B} or 791\textsuperscript{XS})).

* May be taken concurrently.

\textsuperscript{B} Requires minimum grade of B.

\textsuperscript{XS} Requires minimum grade of XS.

Enrollment 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:** Internship

**Grading:**

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

**SEED 795:** Internship: Secondary Education Social Studies. 1-6 credits.

Provides intensive, supervised clinical experience in a history/social studies 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/](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, ELED 790, SEED 793, SEED 794.

**Specialized Designation:** Topic Varies

**Recommended Prerequisite:** Completion of licensure and all endorsement course work.

**Registration Restrictions:**

**Required Prerequisites:** ((SEED 522\textsuperscript{B} or 522\textsuperscript{XS}) and (SEED 540\textsuperscript{B} or 540\textsuperscript{XS}) and (EDRD 619\textsuperscript{B} or 619\textsuperscript{XS}) and (SEED 567\textsuperscript{B} or 567\textsuperscript{XS}) and (SEED 667\textsuperscript{B} or 667\textsuperscript{XS}) and (SEED 791\textsuperscript{*B} or 791\textsuperscript{XS})).

* May be taken concurrently.

\textsuperscript{B} Requires minimum grade of B.

\textsuperscript{XS} Requires minimum grade of XS.

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

**Schedule Type:** Internship

**Grading:**

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

**SEED 796:** 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/](http://catalog.gmu.edu/colleges-schools/education-human-development/school-education/)). May not be repeated for credit.

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

**Registration Restrictions:**