CURRICULUM AND INSTRUCTION GRADUATE CERTIFICATE

Banner Code: E1-CERG-CRIN

Advanced International Baccalaureate Studies
703-993-3173
Email: TCLDEL@gmu.edu
https://gse.gmu.edu/teaching-culturally-diverse-exceptional-learners/master-concentration/advanced-international-baccalaureate-studies-graduate-certificate

Assistive Technology
703-993-2387
Email: atprog@gmu.edu
https://gse.gmu.edu/assistive-technology/at-program-options/at-graduate-certificate

Early Childhood Education PK-3
703-993-3844
Email: earlyed@gmu.edu
https://gse.gmu.edu/early-childhood/academics/graduate-certificate-early-childhood-education-pk3-licensure

Gifted Child Education
703-993-3173
Email: TCLDEL@gmu.edu
https://gse.gmu.edu/advanced-teaching-studies/academics/gifted

International Elementary Education (PK-6) Licensure
703-993-3173
Email: TCLDEL@gmu.edu
https://gse.gmu.edu/teaching-culturally-diverse-exceptional-learners/master-concentration/international-elementary-education-licensure-certificate

Secondary Education Licensure
703-993-3696
Email: seed@gmu.edu
https://gse.gmu.edu/secondary-education-6-12/academics/secondary-education-licensure-graduate-certificate

Available Concentrations

Concentration in Assistive Technology
This 15-credit concentration provides supplemental training for practitioners, families, and caregivers who use assistive technology while working with people with disabilities. The concentration is appropriate for general and special educators, related service personnel, adult service providers, and families and caregivers who need to apply assistive technology solutions within their specific discipline or school, work, home, or community setting.

Concentration in Early Childhood Education PK-3
This 33-credit concentration offers required coursework for teacher licensure in Early Childhood Education PK-3. Students who have completed graduate or undergraduate coursework equivalent to certificate coursework prior to admission to this program may request that some courses in this certificate be waived. Students who are eligible to waive coursework must complete a minimum of 15 credits to graduate. A grade of B- or better must be earned in all coursework.

The certificate with this concentration qualifies for Title IV Federal Financial Aid. For more information about program graduation rates, the median debt of students who completed the program, and other important information, please visit our disclosure information page (https://irr2.gmu.edu/gedt/Early_Childhood_Education_PK_3/Gedt.html).

Concentration in Gifted Child Education
This 21-credit concentration is designed for professionals who are interested in working with gifted children. Students completing this concentration fulfill the requirements for add-on endorsement in gifted education for currently-licensed teachers.

Concentration in International Elementary Education (PK-6) Licensure
This 27-credit concentration offers coursework leading to teacher licensure (Virginia) in Elementary Education PK-6. The concentration prepares educators for international teaching assignments. Additionally, this concentration prepares students who wish to teach in International Baccalaureate (IB) schools worldwide by integrating IB curriculum into the licensure coursework. Students completing the licensure requirements may take EDUC 621 Teaching and Learning in the International Baccalaureate Program as an additional course to become eligible for the International Baccalaureate Certificate in Teaching and Learning through the IB. The coursework may be completed in the part-time evening program or during the summer intensive program.

Concentration in Secondary Education Licensure
This 23-credit concentration offers coursework towards teacher licensure (Virginia) to students enrolled in non-licensure graduate programs at Mason or those who already have a master’s degree.

The certificate with this concentration qualifies for Title IV Federal Financial Aid. For more information about program graduation rates, the median debt of students who completed the program, and other important information, please visit our disclosure information page (https://irr2.gmu.edu/gedt/Secondary_Education_Licensure/Gedt.html).
Admissions & Policies

Policies
For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

Requirements

Certificate Requirements
Total credits: 15-33

This certificate may be pursued on a full- or part-time basis.

Students pursuing this graduate certificate may choose from any of the following concentrations:

Concentration in Advanced International Baccalaureate Studies (AIBS)
Total credits: 15

This concentration may be pursued on a part-time or full-time basis.

Students must earn a B or higher in all coursework.

Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 621</td>
<td>Teaching and Learning in the International Baccalaureate Program</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 622</td>
<td>Curriculum Development across IB Programs</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 623</td>
<td>Models and Strategies for Teaching and Learning in IB Schools</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 624</td>
<td>Assessment and Learning in IB Schools</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 626</td>
<td>Inquiry into Action: IB Teachers, Learners, and Schools</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

Notes
Upon completion of this graduate certificate, teachers may apply to the International Baccalaureate (IB) organization for the IB certificate in teaching and learning. Students who also complete the M.Ed. in Curriculum and Instruction with a concentration in Teaching Culturally and Linguistically Diverse and Exception Learners or the concentration in Advanced Studies in Teaching and Learning may apply to the IB for the IB advanced certificate in teaching and learning research.

Concentration in Assistive Technology (AT)
Total credits: 15

This concentration may be pursued on a part-time or full-time basis.

Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAT 510</td>
<td>Introduction to Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDAT 610</td>
<td>Designing Adapted Environments</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 6

Electives
Select nine credits from the following:
- EDAT 521 Augmentative Communication
- EDAT 522 Assistive Technology for Individuals with Sensory Impairments
- EDAT 523 Accessibility and Input Modifications
- EDAT 524 Universal Design for Learning
- EDAT 525 Software and Mobile Applications for Individuals with Disabilities
- EDAT 527 Assistive Technology for Independent Living and Employment

Total Credits: 9

Concentration in Early Childhood Education PK-3 (EPK3)
Total credits: 33

This concentration may be pursued on a part-time or full-time basis.

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<tr>
<td>ECED 501</td>
<td>Developmental Pathways of Diverse Learners, Birth-Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>ECED 502</td>
<td>Foundations of Language and Literacy for Diverse Prekindergarten and Kindergarten Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 503</td>
<td>Inclusive Curriculum for Young Learners: Planning Instruction and Guidance</td>
<td>3</td>
</tr>
<tr>
<td>ECED 504</td>
<td>Engaging Families of Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 511</td>
<td>Assessment of Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 512</td>
<td>Language and Literacy Assessment and Instruction for Diverse Primary Grade Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 513</td>
<td>Integrating Social Studies Across the Content Areas for Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 515</td>
<td>Mathematics for Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 516</td>
<td>Science for Diverse Young Learners</td>
<td>3</td>
</tr>
</tbody>
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Select one from the following:
- ECED 790 Internship with Diverse Preschool Children and Internship in Kindergarten - Third Grade
- ECED 795

Total Credits: 33

Concentration in Gifted Child Education (AGCE)
Total credits: 21

This concentration may only be pursued on a part-time basis.

Coursework

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<tr>
<td>EDCI 621</td>
<td>Introduction to Gifted and Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 622</td>
<td>Curriculum Differentiation for Diverse Learners</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 6
Curriculum and Instruction Graduate Certificate

EDCI 623 Models and Strategies for Teaching Gifted Learners 3
EDCI 624 Assessment, Identification, and Evaluation of Gifted Learners 3
EDCI 625 Contemporary Issues and Trends in Gifted Education 3
EDCI 626 Action Research in Gifted Education 3
EDCI 627 Advanced Practicum in Gifted Education 1 3
Total Credits 21

1 One year of successful full-time teaching in an accredited public or non-public school may be accepted in lieu of the EDCI 627 Advanced Practicum in Gifted Education (VA Licensure Regulations for School Personnel, 1998).

Concentration in International Elementary Education (PK-6) Licensure (IEEL)
Total credits: 27

This graduate certificate may be pursued on a full-time or part-time basis.

Coursework
Code Title Credits
EDRD 515 Language and Literacy in Global Contexts 3
EDUC 511 Child and Adolescent Development in Global Contexts 3
EDUC 512 Teaching Elementary Social Studies in International Schools 3
EDUC 513 Teaching Elementary Math in International Schools 3
EDUC 514 Teaching Elementary Science in International Schools 3
EDUC 516 Language Across the Elementary International School Curriculum 3
EDUC 520 Elementary Curriculum, Instruction, and Assessment in International Schools 3
Total Credits 21

Internship Options
Code Title Credits
EDCI 792 Internship in Education: PK-6 International Elementary Education 1 6
Total Credits 6

1 A six-credit, 15-week daytime internship is required for completion of the state-approved licensure program.

Two options are available to meet the needs of most individuals:

- Placement Internship: One semester, daytime internship in the classroom of a cooperating teacher. Intern assumes co-teaching and independent teaching responsibilities.
- On-the-job Internship: Available only to students who are employed as full-time international elementary teachers and are teaching in an accredited international school.

Concentration in Secondary Education Licensure (SELC)
Total credits: 23

This concentration may be pursued on a part-time or full-time basis.

Students enrolled in this program must earn a B or higher in all coursework.

Coursework
Code Title Credits
Six credits of
EDCI 790 Internship in Education 6
EDCI 791 Internship Seminar in Secondary Teaching 2
EDRD 619 Literacy in Content Areas 3
EDUC 522 Foundations of Secondary Education 3
EDUC 672 Human Development and Learning: Secondary Education 3
Total Credits 17

Curriculum and Methods Courses
Code Title Credits
Select one content course specific to your program from the following:
EDCI 567 Teaching Social Studies in the Secondary School
EDCI 569 Teaching English in the Secondary School
EDCI 572 Teaching Mathematics in the Secondary School
EDCI 573 Teaching Science in the Secondary School
Total Credits 3

Advanced Curriculum and Methods Courses
Code Title Credits
Select one content course specific to your program from the following:
EDCI 667 Advanced Methods of Teaching Social Sciences in the Secondary School
EDCI 669 Advanced Methods of Teaching English in the Secondary School
EDCI 672 Advanced Methods of Teaching Mathematics in the Secondary School
EDCI 673 Advanced Methods of Teaching Science in the Secondary School
Total Credits 3