

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-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 Advanced International Baccalaureate Studies

This 15-credit concentration provides advanced professional development for teachers on the philosophy, elements, and assessments of the Primary Years Programme (PYP), Middle Years Programme (MYP), and Diploma Programme (DP). The coursework focuses on the theory, pedagogy, and research under-girding the International Baccalaureate programs.

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

Code	Title	Credits
EDUC 621	Teaching and Learning in the International Baccalaureate Program	3
EDUC 622	Curriculum Development across IB Programs	3
EDUC 623	Models and Strategies for Teaching and Learning in IB Schools	3
EDUC 624	Assessment and Learning in IB Schools	3
EDUC 626	Inquiry into Action: IB Teachers, Learners, and Schools	3
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

Code	Title	Credits
EDAT 510	Introduction to Assistive Technology	3
EDAT 610	Designing Adapted Environments	3
Total Credits		6

Electives

Code	Title	Credits
Select nine credits from the following:		
EDAT 521	Augmentative Communication	3
EDAT 522	Assistive Technology for Individuals with Sensory Impairments	3
EDAT 523	Accessibility and Input Modifications	3
EDAT 524	Universal Design for Learning	3
EDAT 525	Software and Mobile Applications for Individuals with Disabilities	3
EDAT 527	Assistive Technology for Independent Living and Employment	3

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.

Coursework

Code	Title	Credits
ECED 501	Developmental Pathways of Diverse Learners, Birth-Adolescence	3
ECED 502	Foundations of Language and Literacy for Diverse Prekindergarten and Kindergarten Learners	3
ECED 503	Inclusive Curriculum for Young Learners: Planning Instruction and Guidance	3
ECED 504	Engaging Families of Diverse Young Learners	3
ECED 511	Assessment of Diverse Young Learners	3
ECED 512	Language and Literacy Assessment and Instruction for Diverse Primary Grade Learners	3
ECED 513	Integrating Social Studies Across the Content Areas for Diverse Young Learners	3
ECED 515	Mathematics for Diverse Young Learners	3
ECED 516	Science for Diverse Young Learners	3
Select one from the following:		6

ECED 790 & ECED 795	Internship with Diverse Preschool Children and Internship in Kindergarten - Third Grade	6
ECED 788	Internship in Early Childhood Education Prekindergarten-Third Grade	6

Total Credits 33

Concentration in Gifted Child Education (AGCE)

Total credits: 21

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

Coursework

Code	Title	Credits
EDCI 621	Introduction to Gifted and Talented Learners	3
EDCI 622	Curriculum Differentiation for Diverse Learners	3

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		6
EDCI 790	Internship in Education	
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

Select one content course specific to your program from the following: 3

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

Select one content course specific to your program from the following: 3

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