EDUCATION (ONLINE), EDD

Overview

To address the dramatically changing landscape of education in the 21st century, which includes new research on the science of learning, advances in technology, and the emergence of a for-profit education sector, the Johns Hopkins School of Education offers an innovative online Doctor of Education degree program. This EdD program is designed to prepare an exceptional corps of educational practitioner-scholars, both nationally and internationally, who can set a high standard for transformational leadership in education, apply evidence-based practices to improve educational outcomes, and meet the vast challenges associated with improving learning outcomes in both public and private educational environments.

Please note there are different program requirements for different cohorts. Those requirements can be found under the tabs labeled: Program Requirements 2023 & Forward, Program Requirements 2022 Cohort, Program Requirements 2021 Cohort, and Program Requirements 2013-2020 Cohorts.

For more information about the EdD program, please visit the website (https://education.jhu.edu/doctoral-programs/doctor-of-education/). If you have any questions about the EdD program, please contact soe.edd@jhu.edu.

Admission Requirements

At minimum, applicants to the EdD program should hold a master's degree from an accredited college or university. Previous degrees must document high academic achievement (a minimum GPA of 3.0) in an area of study closely associated with the objectives of the program. If the earned degree or credit is from an educational institution abroad, the candidate's academic record must be evaluated by a credential evaluation agency before consideration for admission. Applicants must submit the online admission application form, application fee, official transcripts from all post-secondary institutions attended, a curriculum vitae (résumé), a Problem of Practice Statement, online (asynchronous) interview, and two letters of recommendation signed by each recommender. These letters should include the following:

1. A professor with whom the applicant worked in their master's program who can speak to the applicant's competency to conduct rigorous, applied scholarly work, and
2. A colleague/supervisor from the applicant's professional context/industry who can attest to the applicant's qualifications to pursue a doctorate, and the applicant's impact on the recommender's professional practice.

International students must fulfill the general requirements for admission and complete additional requirements—see International Students Admission (https://education.jhu.edu/admissions/international-students-admissions/).

Note: This program is not eligible for student visa sponsorship.

Students who enter the program will be required to successfully complete a series of pre-orientation modules prior to enrollment in the program. All students are expected to show competence in the content areas of these modules.

Please note that for the online EdD program, an offer of admission is for the specific cohort to which an application is submitted. Students may accept or decline the admission offer only; deferring to a future cohort is not an option.

Program Requirements Cohort 2023 and Forward

Program Structure and Requirements

Program requirements include a minimum of 90 graduate credits. Students must enter the program with a master's degree with 36 graduate-level credits, which will be transferred into the EdD program. If a student does not have the required 36 master's credits, the student will be admitted on a conditional basis and must complete the additional graduate-level credits at a regionally accredited college or university (or its equivalent) by the final semester before expected degree conferral. Students with *post-master's graduate credit* in related education content completed prior to admission to the EdD program may petition to transfer in an additional six (6) credits of equivalent coursework with appropriate documentation and with the approval of the EdD program director. Thus, students must complete between 48 and 54 credits at the doctoral level at JHU. The program includes the following required coursework components*:

For a full listing of academic standards and policies, please visit the website (https://e-catalogue.jhu.edu/education/academic-student-policies/academicstandards.).

Code	Title	Credits
Foundations of Education		**15 credit hours**
ED.883.526	Understanding Social Problems	3
ED.883.524	Critical Theory	3
ED.855.718	Disciplinary Approaches to Education	3
ED.855.712	Multiple Perspectives on Learning and Teaching	3
ED.855.710	Multicultural Education	3
Applied Research & Evaluation		**12 credit hours**
ED.883.520	Socially Responsible Research	3
ED.883.718	Research Methods and Systematic Inquiry I	3
ED.883.721	Evaluation of Education Policies and Programs	3
ED.883.719	Research Methods and Systematic Inquiry II	3
Areas of Interest/Electives		**15 credit hours**
Mind, Brain, and Teaching		
ED.855.708	Mind, Brain Science and Learning	3
ED.887.616	Fundamentals of Cognitive Development	3
ED.887.617	Neurobiology of Learning Differences	3
ED.887.618	Cognitive Processes of Literacy & Numeracy	3
ED.887.619	Special Topics in Brain Sciences	3
Entrepreneurial Leadership in Education		
ED.855.613	Entrepreneurship in Education	3
ED.855.640	Partnerships and Educational Organizations	3
ED.855.641	Data-Driven Decision Making	3

ED.855.642	Talent Management & Organizational Finance for Entrepreneurial Leaders	3
ED.855.720	Leadership in Educational Organizations	3
Urban Leadership		
ED.855.720	Leadership in Educational Organizations	3
ED.855.771	Approaches to Urban Education	3
ED.855.772	Individuals in Urban Contexts	3
ED.855.773	Organizations and Institutions	3
ED.855.774	Partnerships and Community Organizing	3
Digital Age Learning and Educational Technology		
ED.893.545	Technology Integration for the 21st Century Learner	3
Additional courses to be determined.		
Electives		
ED.855.643	Leadership for School and Educational Organization Redesign	3
ED.855.714	Power, Politics, and Policy in Education	3
ED.855.851	Research on Effective Professional Development	3
ED.893.708	Technologies and Creative Learning	3
Doctoral Dossier Research		**12 credit hours**
ED.883.521	Doctoral Dossier Research I	3
ED.883.522	Doctoral Dossier Research II	4
ED.883.523	Doctoral Dossier Research III	4
ED.883.XXX Doctoral Dossier Research IV		4

In addition to successfully completing all coursework requirements, **students admitted in 2023 and thereafter** must also complete a Doctoral Dossier consisting of three faculty-mentored research projects.

Problems of Practice and Doctoral Dossier

Students examine a Problem of Practice (POP)—an area of concern they have observed within their professional context—that becomes the focus of the student's Doctoral Dossier, which consists of three main projects described below.

As part of our commitment to social justice, the EdD program does not privilege one form of communication over another. Thus, all components of the Doctoral Dossier can be communicated in a modality of the student's choosing: video, oral, scholarly writing, or public-facing writing. Additionally, students can choose the type of scholarship project they will work on during years two and three of the program. Our Doctoral Dossier is based upon Boyer's Four Domains of Scholarship (https://www.umces.edu/sites/default/files/al/pdfs/BoyerScholarshipReconsidered.pdf) (1990) and includes:

RESEARCH PROJECT 1 :

Scholarship of Integration: To begin their Doctoral Dossier process, all students will spend their first two semesters reviewing the research literature and using systems thinking to refine their Problem of Practice. The culmination of this process will be the Scholarship of Integration project, which is a synthesis of the literature reviewed that identifies and describes the underlying causes of and factors contributing to their chosen POP. This project is foundational to understanding the identified problem and determining what students choose to research in years two and three.

Example projects include: A podcast, video series, manuscripts for publication in a professional or scholarly journal, lengthy presentation targeting policymakers. Within all project modalities, the factors contributing to the POP are discussed through a synthesis of the research literature.

RESEARCH PROJECT 2 :

Following completion of the Scholarship of Integration project, students will **choose one of the following two options** for Research Project 2 :

Scholarship of Application: *Demonstrate the application of the research to practice.* The purpose of this project is to a) consider how the research perpetuates and/or disrupts oppression, b) critique relevant systems, structures, and institutions, and c) determine avenues to effectively disseminate evidence to a wider audience and stakeholder group.

Example projects include: historical analysis of a topic, curriculum creation, community organization, autoethnography, instructional pedagogy, and others.

Scholarship of Teaching: *Development and improvement of pedagogical practices.* Students examine teaching processes and assessments to improve practice.

Example projects include: autoethnography of one's teaching, innovative teaching materials, curricula, development of new courses, or development of a new pedagogical framework.

RESEARCH PROJECT 3 :

Following successful completion of Research Project 2, students will choose one of the following projects and orally present a proposal for their third project to a panel of faculty:

The **scholarship option NOT chosen for Project 2**, or

Scholarship of Discovery: Search for new knowledge. Students conduct evidence-based research that leads to knowledge creation.

Example projects include: investigating the effectiveness of a curriculum created during year 2 (Scholarship of Teaching), interviewing people related to a Problem of Practice whose voices are missing from the research literature; examining the perspective of LGBTQ+ teachers living in the southern United States using Photovoice, etc. This project may be provided in any modality to better reach the student's intended audience.

RESEARCH PROJECT 4:

During the final year, students will complete Research Project 3, write an **Executive Summary** that ties their three projects together, and write a **final reflection** on their doctoral journey. The Doctoral Dossier will be presented and assessed during the final Doctoral Dossier course. Additionally, students may choose to present their Doctoral Dossier work at a school-wide student conference.

Students are expected to complete the program coursework and independent research concurrently. This program is cohort-based, thus if

students require a leave of absence for any reason, they will return in the appropriate course sequence with the next cohort the following year.

The following table below provides an overview of the program requirements for cohorts admitted in 2023 and later:

Cohort	Course Requirements	Comprehensive Exam	Applied Research
2023 and later	• Foundations of Education (15 credit hours)	No	• Doctoral Dossier (3 research projects)
	• Applied Research & Evaluation (12 credit hours)		• Proposal Defense for 3rd Project
	• Areas of Interest / Electives (15 elective credit hours)		
	• Doctoral Dossier Research (12 credit hours)		

*Courses and course sequences are subject to change.

Program Requirements 2022 Cohort
Program Structure and Requirements

Program requirements include a minimum of 90 graduate credits. Students must enter the program with a master's degree with a minimum of 36 graduate-level credits, which will be transferred into the EdD program. If a student does not have the required 36 master's credits, the student will be admitted on a conditional basis and must complete the additional graduate-level credits at an accredited college or university by the final semester before expected degree conferral. Students with *post-master's graduate credit* in related education content completed prior to admission to the EdD program may petition to transfer in an additional 6 credits of equivalent coursework with appropriate documentation and with the approval of the EdD program director. Thus, students must complete between 48 and 54 credits at the doctoral level at JHU. The program includes the following required coursework components (subject to change):

Code	Title	Credits
Foundations of Education		**12 credit hours**
ED.855.710	Multicultural Education	3
ED.855.712	Multiple Perspectives on Learning and Teaching	3
ED.855.716	Contemporary Approaches to Educational Problems	3
ED.855.718	Disciplinary Approaches to Education	3
Applied Research & Evaluation		**9 credit hours**
ED.883.718	Research Methods and Systematic Inquiry I	3
ED.883.719	Research Methods and Systematic Inquiry II	3
ED.883.721	Evaluation of Education Policies and Programs	3
Specialization		**12 credit hours**
Mind, Brain, and Teaching		
ED.887.616	Fundamentals of Cognitive Development	3
ED.887.617	Neurobiology of Learning Differences	3
ED.887.618	Cognitive Processes of Literacy & Numeracy	3
ED.887.619	Special Topics in Brain Sciences	3
Entrepreneurial Leadership in Education		
ED.855.613	Entrepreneurship in Education	3
ED.855.640	Partnerships and Educational Organizations	3
ED.855.641	Data-Driven Decision Making	3
ED.855.642	Talent Management & Organizational Finance for Entrepreneurial Leaders	3
Urban Leadership		
ED.855.771	Approaches to Urban Education	3
ED.855.772	Individuals in Urban Contexts	3
ED.855.773	Organizations and Institutions	3
ED.855.774	Partnerships and Community Organizing	3
Instructional Design for Online Teaching and Learning		
ED.855.621	Instructional Theory in Online Teaching and Learning	3
ED.855.624	Trends and Issues in Instructional Design, Message Design, and Online Learning	3
ED.855.703	Research on Online and Blended Teaching and Learning	3
ED.855.754	Evaluation of Digital Age Learning Environments	3
Electives		**12 credit hours**
ED.855.643	Leadership for School and Educational Organization Redesign	3
ED.855.708	Mind, Brain Science and Learning	3
ED.855.714	Power, Politics, and Policy in Education	3
ED.855.720	Leadership in Educational Organizations	3
ED.855.851	Research on Effective Professional Development	3
ED.893.708	Technologies and Creative Learning	3
Dissertation Research		**9 credit hours**
ED.883.849	Dissertation Research [1]	1 - 9

[1] Students who extend their program of study may be required to enroll in additional doctoral research credits.

Additionally, students admitted in 2022 must also pass an oral comprehensive examination, demonstrating attainment of competencies, and complete a Dossier Style Dissertation research project.

Problems of Practice and Dossier Style Dissertation

Students examine a Problem of Practice (POP)—an area of concern they have observed within their professional context. This POP becomes the focus of the student's Dossier Style Dissertation, which is embedded within the EdD program coursework. The Dossier Style Dissertation includes two pathways: 1) Applied Project or 2) Empirical Project Deeper Dive.

Applied Project:

Year 1: During the first year in the program, students synthesize research literature to understand factors relevant to the POP from a broader systems perspective.

Year 2: Students conduct an empirical study examining their POP within their professional context. Students then defend their proposal for an applied project based on their findings as well as a brief literature review that supports their rationale and justification for their proposed applied project.

Year 3: Students create and defend their final applied project to their Doctoral Committee.

Empirical Project Deep Dive:

Year 1: During the first year in the program, students synthesize research literature to understand factors relevant to the POP from a broader systems perspective.

Year 2: Students design a more robust empirical study to more deeply examine their POP within their professional context. Students orally present their proposed design to their Doctoral Committee.

Year 3: Students analyze and write up their data and orally defend their findings to their Doctoral Committee.

Although somewhat different from a traditional dissertation in its completion and focus, students are nevertheless expected to demonstrate mastery of the relevant literature, to obtain extant and/or collect additional data, and to interpret the results in light of previous studies.

All students will also demonstrate mastery of first- and second-year competencies through an oral comprehensive assessment.

Typically, we expect students to complete three years of coursework and independent research concurrently. Some students may need more than three years to complete their research, in which case they will be required to enroll in at least one credit hour per semester after completion of the required 90 credit hours.

The following table below provides an overview of the program requirements for the 2022 cohort:

Cohort	Course Requirements	Comprehensive Exam	Applied Research
2022	• Foundations of Education (12 credit hours)	• Yes (Summer of Year 2)	• Dossier Style Dissertation:
	• Applied Research & Evaluation (9 credit hours)		1) Applied Project OR 2) Empirical Project Deep Dive
	• Specialization (12 credit hours)		• Proposal Defense (Year 2)
	• Electives (12 credit hours)		• Final Defense (Year 3)
	• Dissertation Research (9 credit hours)		

Program Requirements 2021 Cohort
Program Structure and Requirements

Program requirements include a minimum of 90 graduate credits. Students must enter the program with a master's degree with a minimum of 36 graduate-level credits, which will be transferred into the EdD program. If a student does not have the required 36 master's credits, the student will be admitted on a conditional basis and must complete the additional graduate-level credits at an accredited college or university by the final semester before expected degree conferral. Students with *post-master's graduate credit* in related education content completed prior to admission to the EdD program may petition to transfer in an additional 6 credits of equivalent coursework with appropriate documentation and with the approval of the EdD program director. Thus, students must complete between 48 and 54 credits at the doctoral level at JHU. The program includes the following required coursework components (subject to change):

Code	Title	Credits
Foundations of Education		**12 credit hours**
ED.855.710	Multicultural Education	3
ED.855.712	Multiple Perspectives on Learning and Teaching	3
ED.855.716	Contemporary Approaches to Educational Problems	3
ED.855.718	Disciplinary Approaches to Education	3
Applied Research & Evaluation		**9 credit hours**
ED.883.718	Research Methods and Systematic Inquiry I	3
ED.883.719	Research Methods and Systematic Inquiry II	3
ED.883.721	Evaluation of Education Policies and Programs	3
Specialization		**12 credit hours**
Mind, Brain, and Teaching		
ED.887.616	Fundamentals of Cognitive Development	3
ED.887.617	Neurobiology of Learning Differences	3
ED.887.618	Cognitive Processes of Literacy & Numeracy	3
ED.887.619	Special Topics in Brain Sciences	3
Entrepreneurial Leadership in Education		

ED.855.613	Entrepreneurship in Education	3
ED.855.640	Partnerships and Educational Organizations	3
ED.855.641	Data-Driven Decision Making	3
ED.855.642	Talent Management & Organizational Finance for Entrepreneurial Leaders	3
Urban Leadership		
ED.855.771	Approaches to Urban Education	3
ED.855.772	Individuals in Urban Contexts	3
ED.855.773	Organizations and Institutions	3
ED.855.774	Partnerships and Community Organizing	3
Instructional Design for Online Teaching and Learning		
ED.855.621	Instructional Theory in Online Teaching and Learning	3
ED.855.624	Trends and Issues in Instructional Design, Message Design, and Online Learning	3
ED.855.703	Research on Online and Blended Teaching and Learning	3
ED.855.754	Evaluation of Digital Age Learning Environments	3
Electives		**12 credit hours**
ED.855.643	Leadership for School and Educational Organization Redesign	3
ED.855.708	Mind, Brain Science and Learning	3
ED.855.714	Power, Politics, and Policy in Education	3
ED.855.720	Leadership in Educational Organizations	3
ED.855.851	Research on Effective Professional Development	3
ED.893.708	Technologies and Creative Learning	3
Dissertation Research		**9 credit hours**
ED.883.849	Dissertation Research [1]	1 - 9

[1] Students who extend their program of study may be required to enroll in additional doctoral research credits.

 Additionally, students admitted in 2021 must also pass an oral comprehensive examination, demonstrating attainment of competencies, and complete either a Dossier Style Dissertation or Applied Dissertation research project. **For information regarding the Applied Dissertation, please see the *2013-2020 Cohorts* tab.**

Problems of Practice and Dossier Style Dissertation

Students examine a Problem of Practice (POP)—an area of concern they have observed within their professional context. This POP becomes the focus of the student's Dossier Style Dissertation, which is embedded within the EdD program coursework. The Dossier Style Dissertation includes two pathways: 1) Applied Project or 2) Empirical Project Deeper Dive.

Applied Project:

Year 1: During the first year in the program, students synthesize research literature to understand factors relevant to the POP from a broader systems perspective.

Year 2: Students conduct an empirical study examining their POP within their professional context. Students then defend their proposal for an applied project based on their findings as well as a brief literature review that supports their rationale and justification for their proposed applied project.

Year 3: Students create and defend their final applied project to their Doctoral Committee.

Empirical Project Deep Dive:

Year 1: During the first year in the program, students synthesize research literature to understand factors relevant to the POP from a broader systems perspective.

Year 2: Students design a more robust empirical study to more deeply examine their POP within their professional context. Students orally present their proposed design to their Doctoral Committee.

Year 3: Students analyze and write up their data and orally defend their findings to their Doctoral Committee.

Although somewhat different from a traditional dissertation in its completion and focus, students are nevertheless expected to demonstrate mastery of the relevant literature, to obtain extant and/or collect additional data, and to interpret the results in light of previous studies.

All students will also demonstrate mastery of first- and second-year competencies through an oral comprehensive assessment.

Typically, we expect students to complete three years of coursework and independent research concurrently. Some students may need more than three years to complete their research, in which case they will be required to enroll in at least one credit hour per semester after completion of the required 90 credit hours.

The following table below provides an overview of the program requirements for the 2021 cohort:

Cohort	Course Requirements	Comprehensive Exam	Applied Research
2021	• Foundations of Education (12 credit hours)	Yes (Summer of Year 2)	**Dossier Style Dissertation:**
	• Applied Research & Evaluation (9 credit hours)		3) Applied Project, OR 4) Empirical Project Deep Dive
	• Specialization (12 credit hours)		OR
	• Electives (12 credit hours)		**Applied Dissertation**
	• Dissertation Research (9 credit hours)		• Proposal Defense (Year 2)

- Final Defense (Year 3)

Program Requirements 2013-2020 Cohorts

Program Structure and Requirements

Program requirements include a minimum of 90 graduate credits. Students must enter the program with a master's degree with a minimum of 36 graduate-level credits, which will be transferred into the EdD program. If a student does not have the required 36 master's credits, the student will be admitted on a conditional basis and must complete the additional graduate-level credits at an accredited college or university by the final semester before expected degree conferral. Students with *post-master's graduate credit* in related education content completed prior to admission to the EdD program may petition to transfer in an additional 6 credits of equivalent coursework with appropriate documentation and with the approval of the EdD program director. Thus, students must complete between 48 and 54 credits at the doctoral level at JHU. The program includes the following required coursework components (subject to change):

Code	Title	Credits
Foundations of Education		**12 credit hours**
ED.855.710	Multicultural Education	3
ED.855.712	Multiple Perspectives on Learning and Teaching	3
ED.855.716	Contemporary Approaches to Educational Problems	3
ED.855.718	Disciplinary Approaches to Education	3
Applied Research & Evaluation		**9 credit hours**
ED.883.718	Research Methods and Systematic Inquiry I	3
ED.883.719	Research Methods and Systematic Inquiry II	3
ED.883.721	Evaluation of Education Policies and Programs	3
Specialization		**12 credit hours**
Mind, Brain, and Teaching		
ED.887.616	Fundamentals of Cognitive Development	3
ED.887.617	Neurobiology of Learning Differences	3
ED.887.618	Cognitive Processes of Literacy & Numeracy	3
ED.887.619	Special Topics in Brain Sciences	3
Entrepreneurial Leadership in Education		
ED.855.613	Entrepreneurship in Education	3
ED.855.640	Partnerships and Educational Organizations	3
ED.855.641	Data-Driven Decision Making	3
ED.855.642	Talent Management & Organizational Finance for Entrepreneurial Leaders	3
Urban Leadership		
ED.855.771	Approaches to Urban Education	3
ED.855.772	Individuals in Urban Contexts	3
ED.855.773	Organizations and Institutions	3
ED.855.774	Partnerships and Community Organizing	3
Instructional Design for Online Teaching and Learning		
ED.855.621	Instructional Theory in Online Teaching and Learning	3
ED.855.624	Trends and Issues in Instructional Design, Message Design, and Online Learning	3
ED.855.703	Research on Online and Blended Teaching and Learning	3
ED.855.754	Evaluation of Digital Age Learning Environments	3
Electives		**12 credit hours**
ED.855.643	Leadership for School and Educational Organization Redesign	3
ED.855.708	Mind, Brain Science and Learning	3
ED.855.714	Power, Politics, and Policy in Education	3
ED.855.720	Leadership in Educational Organizations	3
ED.855.851	Research on Effective Professional Development	3
ED.893.708	Technologies and Creative Learning	3
Dissertation Research		**9 credit hours**
ED.883.849	Dissertation Research [1]	1 - 9

[1] Students who extend their program of study may be required to enroll in additional doctoral research credits.

Additionally, students admitted in cohorts 2013-2021 must also pass an oral comprehensive examination, demonstrating attainment of competencies, and complete an Applied Dissertation or Dossier Style Dissertation research project. **For information regarding the Dossier Style Dissertation requirements, please see the** *2021 Cohort* **tab.** Information regarding the Applied Dissertation is provided below.

Problems of Practice and Applied Dissertation

Students examine a Problem of Practice (POP)—an area of concern they have observed within their professional context. This POP becomes the focus of the student's Applied Dissertation research. The Applied Dissertation is embedded within the EdD program coursework, which provides students with a unique opportunity to examine an issue important to the organization in which they are employed.

During the first year in the program, students examine their articulated POP to identify underlying causes and associated factors. During the second year of the program, students develop a potential solution, such as an intervention or policy change, and a plan to study the implementation of this intervention as well as proximal outcomes. Students will demonstrate mastery of first- and second-year competencies through written and oral comprehensive assessments, which will serve as indicators of readiness for conducting their applied research. Students will then evaluate the effectiveness of this solution as their Applied Dissertation (Year 3).

Although somewhat different from a traditional dissertation in its completion and focus, students are nevertheless expected to demonstrate mastery of the relevant literature, to obtain extant and/or collect additional data, and to interpret the results in light of previous studies. The dissertation will be presented at a final oral defense before the student's Dissertation Advisory Committee.

Typically, students will complete three years of coursework and independent research concurrently. It is possible that some students may need more than three years to complete their research, in which case they will be required to enroll in at least one credit hour per semester after completion of the required 90 credit hours.

The following table below provides an overview of the program requirements for the 2013-2020 cohorts:

Cohort	Course Requirements	Comprehensive Exam	Applied Research
2013-2020	• Foundations of Education (12 credit hours)	Yes (Summer of Year 2)	**Applied Dissertation**
	• Applied Research & Evaluation (9 credit hours)		• Proposal Defense
	• Specialization (12 credit hours)		• Final Defense
	• Electives (12 credit hours)		
	• Dissertation Research (9 credit hours)		

Learning Outcomes
Program Goals
Upon successful completion of the EdD, we expect that graduates will:

- Participate as a self-reflexive, social justice-oriented learner within diverse educational or learning communities.
- Analyze and critique educational practice and research from a social justice and systems perspective.
- Apply relevant methodologies to address critical challenges in education.
- Demonstrate a curiosity for, and a systematic approach to, at least one major topic of study within education resulting in an emerging expertise.
- Integrate research and practice-based knowledge to develop research-informed decisions and opinions about educational experiences, processes, policies, and institutions.
- Communicate effectively to diverse audiences about educational research, experiences, processes, policies, and institutions.