

# Early Childhood Education P-3 Major

The Early Childhood Education P-3 major is designed for students who wish to become licensed to teach preschool through grade 3. Coursework and field experience provide multiple opportunities for applied understanding of children's growth and development, building family and community relationships, conducting observations and assessments, understanding developmentally appropriate practices, implementing curriculum, and promoting the well-being of young children and their families.

Students must receive a grade of "C" or higher in all required courses, and must be admitted into the Teacher Education Program prior to taking their upper division methods and practicum coursework.

Upon completion of the degree, students are eligible for licensure in the state of Montana. For more information on admission to the Teacher Education Program, student teaching, licensure, professional expectations, and more, please see the Teacher Education Program (<http://catalog.montana.edu/undergraduate/education-health-human-development/department-education/#teachereducationprogramtext>) section of this catalog.

Freshman Year	Credits	
	Fall	Spring
EDEC 160 - Early Childhood Development	3	
EDU 101US - Teaching and Learning	3	
M 132 - Numbers & Operations for K-8 Teachers	3	
WRIT 101W - College Writing I	3	
Choose one of the following:	3	
NASX 105D - Introduction to Native American Studies or NASX 205D - Native Americans in Contemporary Society or NASX 232D - MT Indians: Cultures, Histories, Current Issues		
EDU 222IS - Educ Psych & Child Development		3
Choose one of the following:		4
HSTA 101IH - American History I or HSTA 102IH - American History II or HSTR 101IH - Western Civilization I or HSTR 105IH - Making Our World-Ten Events		
M 133Q - Geometry & Measure K-8 Teachers		3
Choose one of the following:		3
AMST 101D - Introduction to American Studies or AMST 201IH - American Identity, American Dreams or ANTY 101D - Anthropology and the Human Experience or GPHY 121D - Human Geography or GPHY 141D - Geography of World Regions or SOCI 101IS - Introduction to Sociology		
Approved IN Core (Physical, Life, or Earth Science)		3
Year Total:	15	16

Sophomore Year	Credits	
	Fall	Spring
EDEC 108 - Introduction to Early Childhood Education	2	
EDEC 288 - Signing for Early Childhood Educators	3	
EDU 263 - Teaching Grammar Through Writing	3	
EDU 370 - Integrating Tech into Educ	3	
HDFS 263 - Relationships and Fam Systems	3	
NUTR 221CS - Basic Human Nutrition	3	
EDEC 253 - Nutrition & Physical Activity in Early Childhood		3
EDU 204IA - Arts & Lifelong Learning		3
EDU 211D - Multicultural Education		3
Approved STEM Elective		3
University Core and Electives		3
Year Total:	17	15

Junior Year	Credits	
	Fall	Spring
EDEC 350 - Play and Learning in Early Childhood	3	
EDSP 306 - Exceptional Learners	3	
EDU 382 - Assessmt, Curric, Instructn	3	
HDFS 371 - Research Methods in HHD	3	
Electives	2	
EDEC 385 - Integrated Curriculum Early Childhood Education		3
EDEC 450 - Literacy in the EC Classroom		3
EDEC 455 - P-3 English Language Arts and Social Studies		3
EDP 301 - Practicum I: K-8		3
EDU 330 - Emergent Literacy		3
Year Total:	14	15

Senior Year	Credits	
	Fall	Spring
EDEC 430 - Social and Emotional Development in the Young Child	3	
EDEC 453 - P-3 STEAM	3	
EDP 302 - Practicum II: K-8	3	
EDSP 458 - Assessment and Intervention	4	
EDU 438 - Ltrcy Asmnt, Diagnos and Instr	3	
EDU 495R - Student Teaching		12
Year Total:	16	12
<b>Total Program Credits:</b>		<b>120</b>

## Approved IN Core Courses

BIOB 100IN	Organism Function	3
BIOM 103IN	Unseen Universe: Microbes	3
ERTH 101IN	Earth System Sciences	4
ERTH 212RN	Yellowstone: Scientific Lab	4
GEO 105IN	Oceanography	3
GEO 111IN	Dinosaurs	3
GEO 140IN	Planetary Geoscience	3
PHSX 103IN	The Physics of How Things Work	3
PHSX 201IN	Physics by Inquiry	3

**Approved STEM Electives**

ASTR 110IN	Introduction to Astronomy: Mysteries of the Sky	3
BIOB 160	Principles of Living Systems	4
BIOB 170IN	Principles of Biological Diversity	4
BIOE 103CS	Environmental Science and Society	3
BIOM 103IN	Unseen Universe: Microbes	3
CHMY 102CS	Applying Chemistry to Society	3
CHMY 121IN & CHMY 122IN	Introduction to General Chemistry and Introduction to General Chemistry Lab	3
CHMY 141 & CHMY 142	College Chemistry I and College Chemistry I Lab	4
ECHM 205CS	Energy and Sustainability	3
EELE 101	Introduction to Electrical Fundamentals	3
EGEN 105	Introduction to General Engineering	2
EGEN 125CS	Tech, Innovation, and Society	3
ERTH 101IN	Earth System Sciences	4
ERTH 212RN	Yellowstone: Scientific Lab	4
GEO 103CS	Intro to Envrmntl Geology	4
M 105Q	Contemporary Mathematics	3
M 121Q	College Algebra	3
M 151Q	Precalculus	4
M 161Q	Survey of Calculus	4
M 171Q	Calculus I	4
M 420	Geometry, Measurement, and Data in the Middle Grades	3
M 424	Algebraic Thinking and Number Sense in the Middle Grades	3
NRSM 101	Natural Resource Conservation	3
PHSX 103IN	The Physics of How Things Work	3
PHSX 201IN	Physics by Inquiry	3
PHSX 205	College Physics I	4
PHSX 207	College Physics II	4
STAT 216Q	Introduction to Statistics	3
STAT 337	Intermediate Statistics with Introduction to Statistical Computing	3
TE 207	Materials and Processes	4
TE 250CS	Technology and Society	3