

Bachelor of Education in Basic and Early Education

Program Introduction

The Bachelor of Education in Basic and Early Education (B.Ed. BEE) is a transformative four-year, 140credit-hour undergraduate program designed to prepare highly competent and culturally responsive teachers for children from Early Childhood Development (ECD) through Grade 8. The curriculum bridges the gap in teacher preparation by integrating pedagogical content knowledge with child development expertise and 21st-century competencies such as digital literacy and inclusive instruction. Students engage in practice-based and experiential learning, including early field exposure and extended internships, to develop the professional skills needed for diverse urban and rural settings. Graduates are prepared for various roles, including ECD facilitators, basic-level teachers, and education officers in NGOs/INGOs, acting as “scholar-teachers” committed to national educational transformation.

Structure

The Bachelor of Education in Basic and Early Education (B.Ed. BEE) is a four-year, 138 to 140-credithour program organized into eight semesters. Its curriculum consists of: Core foundational courses – 21 credits, common courses in early education essentials – 42 credits, Major specialization – 45 credits Early Childhood Development (ECD), or Grades 4–8. Minor specialization – 15 credits such as teacher professional development, Mathematics, TESOL, Indigenous Studies. Educational practicum – 12 credits, Final research project – 3 credits. The program also includes seven pedagogical milestones, including early field exposure, ICT-enhanced learning, and extended internships, ensuring graduates possess both theoretical depth and practical teaching competence.

OUTLINE OF THE CURRICULUM OF B.ED.BEE (UNDER GRADUATE PROGRAM)

Core courses		
Course Code	Courses	Credit Hour
EDUC 100	The Teaching Profession	3
ENGT 100	General English	3
EDUC 200	Educational Psychology	3
NEPL 200	General Nepali	3
EDUC 300	Curriculum Development	3
EDUC 301	Measurement and Evaluation	3
EDUC 421	Educational Research	3

Common Courses		
Course Code	Courses	Credit Hour
EDEE 100	Child Development and Care	3
EDEE 104	Creative and Nature-Based Pedagogies in Early Education	3
EDEE 108	Social-Emotional Wellbeing	3
EDEE 112	Learning Environments	3
EDEE 116	Policies, Trends, and Practices in Education	3
EDEE 120	Foundations of Early Literacy and Numeracy in Diverse Contexts	3
EDEE 124	Arts, Spirituality and Nature	3
EDEE 200	ICT for Basic and Early Education	3
EDEE 204	Health, Nutrition & Safety	3
EDEE 208	Family, School and Community Partnership	3
EDEE 212	AI & Digital Pedagogy	3
EDEE 216	Diversity, Equity & Anti-Bias Education	3
EDEE 220	Professional Standards for BEE Teachers	3
EDEE 224	Action Research	3

Specialization (ECD-3)		
Course Code	Courses	Credit Hour
EDCE 300	Sensory & Motor Development	3
EDCE 304	Play & Exploration and Inquiry	3
EDCE 308	Integrated Learning	3
EDCE 312	Instructional Design	3
EDCE 316	Parenting and Caregiver Education	3
EDCE 320	Early Identification, Support, and Recommendation	3
EDCE 324	Pedagogical Sciences	3
EDCE 328	Communication & Literacy Stimulation	3
EDCE 332	Routines, Rituals & Predictable Environments	3
EDCE 400	Foundations of Child Development	3
EDCE 404	Cultural Caregiving Practices	3
EDCE 408	STEAM for ECD	3
EDCE 412	Resource Development for Early Education	3
EDCE 416	History and Philosophies of ECD	3
EDCE 421	Early Numeracy and Mathematics Pedagogy	3

Specialization (4-8) 45 Credits		
Course Code	Courses	Credit Hour
EDBE 300	Nepali (नेपाली)	3
EDBE 304	Teaching Nepali (नेपाली शिक्षण)	3
EDBE 308	English	3
EDBE 312	Teaching English	3
EDBE 316	Mathematics	3
EDBE 320	Teaching Mathematics	3
EDBE 324	Science, Environment and Technology	3
EDBE 328	Teaching Science, Environment, and Technology	3
EDBE 332	Social Studies and Values Education	3
EDBE 400	Teaching Social Studies and Values-based Education	3
EDBE 404	Health, Physical, and Creative Arts	3
EDBE 408	Teaching Health, Physical, and Creative Arts	3
EDBE 412	Local Languages (Mother Tongue)	3
EDBE 416	Designing Assessment Tasks	3
EDBE 421	Collaborative Lesson Study	3

Minor Specialization/Electives

Minor Specialization-Teachers Professional Development		
Course Code	Courses	Credit Hour
	Transformative Professional Development	3
	Needs Assessment	3
	Dilemma Story Pedagogy	3
	Mentorship	3
	School-BasedAssessment and Evaluation	3

Minor Specialization-Math		
Course Code	Courses	Credit Hour
	Algebra	3
	Calculus	3
	Analytical Geometry and Vector	3
	Statistics and Probability	3
	Teaching and Learning in Mathematics	3

Minor Specialization-TESOL		
Course Code	Courses	Credit Hour
EDEL	Current Issues in TESOL	3
EDEL	Teaching English to Young Learners	3
EDEL	English for Teachers	3
EDEL	ELT Method	3
EDEL	Introduction to Linguistics	3

Minor Specialization-Indigenous Study		
Course Code	Courses	Credit Hour
	Indigenous Education	3
	Indigenous Cultural Studies	3
	Civilizational Landscape in Nepal	3
	Indigenous Arts and Crafts	3
	Traditional Livelihoods and Economy	3