

Department of Education

Programme Outcome & Course Outcome

Program Name	Code	Program Outcomes	Course Name	Course Code	Course Outcomes
B.El.Ed. Bachelor of Elementary Education	Ed-3	<p>PO1: Relevance of the program- Bachelor of elementary education is a recently emerged program for coping with the need of skilled teacher in the elementary schools at the national level. The program includes the bachelor degree with elementary teacher training so the students will be able to know the relevance of the program at local and national level and will prepare themselves according to the need of the program.</p> <p>PO2: Professional Skill-Students will be able to enhance the competent behavior for adopting the employment at primary level of school through various teaching activities by developing desirable skills for the profession at national level.</p> <p>PO3: Social responsibilities – Students will develop positive perspectives towards Indian social values and international values. Thus, they will inculcate</p>	School Organization and Management	B.EL.ED-101	<p>CO-1: Define meaning, concept, scope and functions of educational administration.</p> <p>CO-2: Explain the principles of Educational Administration of a School.</p> <p>CO-3: Describe school as an organization.</p> <p>CO-4: Prepare the schedule of various activity of school management.</p> <p>CO-5: Illustrate the problems faced by school management.</p>

	<p>acquired social qualities which will enable them to bring about positive changes in the society, nation and world.</p> <p>PO4: Professional Ethics – Students will demonstrate knowledge of professional ethics as suitable for their profession. These ethics will enhance the efficiency of educational systems at national and global level to provide quality education. They will be role models for future students & other members of the society and this will create an ideal society as a whole.</p> <p>PO5: Leadership Skills – The students will develop interpersonal skills such as influencing others, negotiating and working with others, conflict management and leading others through problem solving process. They will be able to lead and function both on an individual basis and as a member of the team and provide leadership at national and global level.</p> <p>PO6: Communication Skill – The students will acquire excellent interpersonal oral communication and writing skills. They will demonstrate their ability of verbal communication in preparing and presenting lesson plans.</p> <p>PO7: Core Subject Knowledge – Students will be able to explain the concepts, facts, applications of their core subjects</p>	Nature of Language	B.EL.ED-102	<p>CO-1: Reproduce the meaning, characteristics, importance and functions of language.</p> <p>CO-2: Explain the concept of the theories of language and principles of teaching language.</p> <p>CO-3: Enhance the communication skills.</p> <p>CO-4: Identify the various approaches of language learners.</p>
		Nature of Mathematics	B.El.Ed - 103	<p>CO-1: Define and recognize the various types of numbers.</p> <p>CO-2: Present and use the number system in their day to day working.</p> <p>CO-3: Explain and compute polynomials.</p> <p>CO-4: Illustrate coordinate Geometry.</p> <p>CO-5: Present linear equations.</p> <p>CO-6: Explain and present the quadratic equations and the contribution of Brahma Gupta, Shridhara charya in this field.</p>

		<p>of Bachelor Degree.</p> <p>PO8: Knowledge of Basic Concepts of Teacher-training programmes – Students will be able to describe & use the application, process of various educational subjects in their real teaching situations.</p> <p>PO9: Rational Thinking-Students will be able to develop rational thinking and utilize it to arrive at conclusion which will facilitate the process of decision making about various activities and documents</p>	<p>Performing Arts</p>	<p>B.El.Ed. - 104</p>	<p>CO-1: Explain the meaning, characteristics, history, principles forms and general and specific qualities of performing art teacher.</p> <p>CO-2: Define and recall the brief history and importance various Indian music & dance.</p> <p>CO-3: Access and use the aims, objectives, importance and place of music as a subject in school curriculum.</p> <p>CO-4: Present the various classical dances.</p> <p>CO-5: Explain recall and recognize the concept of Natya Shastra and origin, forms style, aims and nature of Sanskrit Natyam and drama.</p> <p>CO-6: Demonstrate the various tools, notes, songs, dance, prayers and dramatic presentation of any epic episode and social problem.</p>
			<p>Craft and Participatory Work</p>	<p>B.El.Ed. - 105</p>	<p>CO-1 Define the meaning, definition and types of craft.</p> <p>CO-2: Describe about history, development and importance of craft.</p> <p>CO-3: Explain craft education in the form of self development education.</p> <p>CO-4: Describe various types of craft material and clay items.</p> <p>CO-5: Illustrate various types of participatory work e.g. drama, seminar and assignment and its importance.</p>

		CO-6: Explain how to make soft toys, indoor game items, pot decoration, paper cutting and paper folding items for decoration purposes.
School Contact Programme	B.El.Ed. - 106	<p>Co-1: Describe observation report and infrastructure of each school.</p> <p>CO-2: Explain teaching learning environment of the school.</p> <p>CO-3: Describe classroom activities of each school.</p> <p>CO-4: Explain viva-voce and file presentation.</p>
Contemporary India and Education	B.El.Ed. - 201	<p>CO-1: Define the meaning of society; civilization, nation state and the emergence of India as a nation state.</p> <p>CO-2: Describe the constitution and its various policies.</p> <p>CO-3: Explain the various Economic issues of Indian Economy.</p> <p>CO-4: The political issues features and systems of Government of India.</p> <p>CO-5: Explain and judge the various social and cultural issues and characteristics of Indian societies.</p> <p>CO-6: Illustrate and compare the major issues in contemporary India.</p>
Educational Technology	B.El.Ed. - 202	<p>CO-1: Define concept, nature and scope, types of educational technology and language laboratory and teaching machine.</p> <p>CO-2: Explain programmed learning and steps to prepare programmed</p>

			<p>instructional material.</p> <p>CO-3: Recall and define the concept of teaching level, types of teaching level, strategies models of teaching, micro teaching, Flanders's introduction analyze and simulations teaching.</p> <p>CO-4: Write the importance of media in teaching. Recall and write the process of communication and working of various hardware in teaching.</p>
	Natural Science	B.El.Edl - 203	<p>CO-1 Define and recognize the concept, relation, classification, property, law of natural phenomenon.</p> <p>CO-2 Compute length, mass and time, density, pressure, work and energy; weight; gravitation; heat and temperature</p> <p>CO-3 Explain the states of matter; properties of magnets; electricity; refraction and dispersion.</p> <p>CO-4 Analyze and compare the physical and chemical changes; separation of mixtures; atoms and molecules; metals and non-metals; oxides, acids; bases and salts; air and combustion; water hard & soft.</p> <p>CO-5 Classify and explain living and non-living; classification of living world; germination of seeds; life processes of various phenomenon of nature, as respiration, digestion, reproduction, photosynthesis, transportation and interdependence of plants and animals.</p>

					<p>CO-6 Construct and enhance skill by performing various activities and project work.</p>
			Social Science	B.El.Ed. - 204	<p>CO-1: Explain the nature of Social Science, relations with other subjects and role and significance of Social Science in the learner's development.</p> <p>CO-2: Explain the concept of monarchy, aristocracy imperialism, fascism, nationalism, democracy and citizenship.</p> <p>CO-3: Classify the relationship between human life, space and resources in the Indian context.</p> <p>CO-4: Judge the relationship and interactions of people in groups.</p> <p>CO-5: Explain the significance and organization of protect work in Social Science.</p>
			Fine Arts - Theory & Practicum	B.El.Ed. - 205	<p>CO-1: Explain the origin, meaning and concept art.</p> <p>CO-2: Describe the scope importance, relationship national unity and various form of art.</p> <p>CO-3: Describe concept history of visual art importance of free expression and concept of aesthetic sense in art.</p> <p>CO-4: Define and recognize the elements of art.</p> <p>CO-5: Explain and illustrate the concept and characteristics of</p>

			<p>handicraft, Kolaj formation and concept and process of 3D artificial work.</p> <p>CO-6: Enhance the skill of preparing 3 dimensional models, Kolaj, Clay pot, Paper meshing and forming of waste material product</p>
		<p>Cognition and Learning - Foundation</p>	<p>B.El.Ed. - 301</p> <p>CO-1: Use the knowledge of meaning, nature, characteristics, factors, levels & transfer of learning.</p> <p>CO-2: Use the knowledge of meaning, relationship of cognition & learning process of knowledge acquisition & cognitive process of learning.</p> <p>CO-3: Compare various aspects of memory, imagination, perception & concept formation, thinking & reasoning, problem solving and decision making.</p> <p>CO-4: Judge the role of cognitive theories of learning & stages of cognitive development.</p>

		Language Acquisition - Foundation	B.El.Ed. - 302	<p>CO-1: Reproduce knowledge of concept, history, general approaches & models of language acquisition.</p> <p>CO-2: Use the knowledge of theories of language Acquisition</p> <p>CO-3: Identify language Acquisition according to age & stages of language Acquisition.</p> <p>CO-4: Use the knowledge of language Acquisition & linguistic environment, language Acquisition & cognition, Bi/Multilingualism & second language Acquisition.</p>
		English - Liberal	B.El.Ed. - 303	<p>CO-1: Acquire the skills of writing & understanding the comprehension in their own by accessing the gist of the paragraph.</p> <p>CO-2: Translate the passage from Hindi to English & English to Hindi by making clear the rules of translation.</p> <p>CO-3: Explain an idea in their own words by citing examples in its support.</p> <p>CO-4: Define & to select the various parts of sentences for using them in narrative expressions.</p> <p>CO-5: Formulate and classify the various principles of grammar for converting sentences into its various forms.</p>

		Hindi - Liberal	B.El.Ed. - 304	<p>CO-1: छात्र हिन्दी भाषा से विकसित अन्य उपभाषाओं की जानकारी प्राप्त करेंगे।</p> <p>CO-2: छात्र हिन्दी भाषा प्राचीनतम स्वरूप एवं उसमें प्रयुक्त अपभ्रंश शब्दों की व्याख्या करेंगे।</p> <p>CO-3: छात्र भाषा के विभिन्न स्वरूपों की व्याख्या करेंगे।</p> <p>CO-4: छात्र हिन्दी काव्य भाषा के विकास की विवेचना करेंगे।</p> <p>CO-5: छात्र राष्ट्रभाषा के रूप में हिन्दी के विकास में आने वाली विभिन्न समस्याओं की व्याख्या एवं तुलना करेंगे।</p>
		Mathematics - Liberal	B.El.Ed.- 305	<p>CO-1: Use the knowledge of Matrices.</p> <p>CO-2: Use the knowledge of Differential Calculus.</p> <p>CO-3: Use the knowledge of Integral Calculus.</p> <p>CO-4: Use the knowledge of Vector Calculus.</p> <p>CO-5: Use the knowledge of Statistics I.</p>
		Physics - Liberal	B.El.Ed.- 306	<p>CO-1: Reproduce knowledge of inertial reference frame, Newton's Laws of Motion, conservative & non conservative forces & conservation of energy.</p> <p>CO-2: Use the knowledge of momentum, collision and cross section.</p> <p>CO-3: Explain law of gravitation, Kepler's laws, Motions of planets & satellites.</p>

			CO-4: Use knowledge of various aspects of simple harmonic motion.
Chemistry - Liberal	B.El.Ed.- 307		<p>CO-1: Explain various facts related to periodic table.</p> <p>CO-2: Reproduce knowledge of chemical bonds and molecules.</p> <p>CO-3: Explain some basic principles of Organic Chemistry.</p> <p>CO-4: Use knowledge of various facts related to gases & liquids</p>
Biology - Liberal	B.El.Ed.- 308		<p>CO- 1: Explain diversity of life.</p> <p>CO- 2: Explain Non-chordate.</p> <p>CO- 3: Explain origin of life.</p>
History - Liberal	B.El.Ed.- 309		<p>CO- 1: Reproduce knowledge of definition of history, significant source material of Medieval India, Arab Invasion & Turkish invasion.</p> <p>CO- 2: Reproduce knowledge of Early Turkish Sultans.</p> <p>CO- 3: Reproduce Knowledge of Khilji Dynasty.</p> <p>CO- 4: Explain various facts related to Tughlaq dynasty</p> <p>CO- 5: Reproduce knowledge of Lodhi Dynasty.</p>
Political Science - Liberal	B.El.Ed.- 310		<p>CO- 1: Present introduction to study of politics.</p> <p>CO- 2: Use the knowledge of methods of the study of politics.</p> <p>CO- 3: Reproduce knowledge of</p>

		comparative politics. CO- 4: Use the knowledge of important theatrical concepts.
Geography - Liberal	B.El.Ed.- 311	CO- 1: Explain evolution, principles, approaches, elements of human geography & Man & environment relationship. CO- 2: Use knowledge of aspects of atmosphere, temperature, pressure, winds, humidity, perceptions, rainfall & cyclones. CO- 3: Explain evolution of man, spread, migration, human races, cultural stages & cultural realms, Adjustment & Major Tribes. CO- 4: Use knowledge of various aspects of population. CO- 5: Explain human settlement, house types in India, Urban settlements in world & classification of cities.
Economics - Liberal	B.El.Ed.- 312	CO- 1: Explain introduction to various aspects of Economics. CO- 2: Use knowledge of consumer behavior. CO- 3: Use knowledge of theory of production & cost. CO- 4: Use knowledge of National Income analysis.
Physical Education - Theory & Practicum	B.El.Ed.- 313	After the completion of the course, pupil-teacher will be able to- CO- 1: Explain concept of Physical Education.

			<p>CO- 2: Use knowledge of communicate diseases.</p> <p>CO- 3: Use knowledge of health education & yoga education.</p> <p>CO- 4: Use knowledge of Nutrition & balanced diet & pasture.</p>
		Human Relations & Communication – Foundation	<p>B.EL.ED-401</p> <p>CO- 1: Use the knowledge of human relations, strengthening personal relationship & emotional intelligence and relational stages.</p> <p>CO- 2: Analyze classical & humanistic theories of organization & human resources theories.</p> <p>CO- 3: Use knowledge of various aspects of interpersonal skills.</p> <p>CO- 4: Use knowledge of various aspects of communication.</p>
		Language Across Curriculum – Foundation	<p>B.EL.ED- 402</p> <p>CO- 1: Define the various aspects related to language.</p> <p>CO- 2: Use the knowledge of mother tongue, second language, Tri-language system & relation of language with culture.</p> <p>CO- 3: Explain the various aspects related to communication.</p> <p>CO- 4: Use the knowledge of various aspects related to communication.</p> <p>CO- 5: Use the knowledge of various aspects related to language teacher.</p>

		English – Liberal	B.EL.ED-403	<p>CO- 1: Able to define and state the structure of various types of essays, letters, stories & journalistic writing.</p> <p>CO- 2: Explain the meaning of poetry written by Aurbindo Ghosh.</p> <p>CO- 3: Explain the theme of the poem written by R.K. Narayan.</p> <p>CO- 4: Explain the writings of Dr. Radhakrishnan.</p>
		Hindi – Liberal	B.EL.ED-404	<p>CO- 1: छात्र प्रयोजनमूलक हिन्दी के स्वरूप की व्याख्या करेंगे और हिन्दी की मूल स्वरूप से इसकी तुलना करेंगे।</p> <p>CO- 2: छात्र प्रयोजनमूलक हिन्दी के स्वरूप की जाँच, रचना इत्यादि करेंगे।</p> <p>CO- 3: छात्र हिन्दी भाषा की गद्य की विभिन्न विद्याओं की तुलना एवं व्याख्या करेंगे।</p> <p>CO- 4: छात्र इन विद्याओं को अपने व्यवहार में प्रयोग करेंगे।</p> <p>CO- 5: छात्र प्रयोजनमूलक हिन्दी के स्वरूप की सैद्धान्तिक विशेषताओं का ज्ञान प्राप्त करेंगे एवं इसमें प्रयुक्त होने वाली शब्दावली की पहचान कर परिभाषित करेंगे।</p>

		Mathematics – Liberal	B.EL.ED-405	<p>After the completion of the course, pupil-teacher will be able to-</p> <p>CO- 1: Compute various types of problems related to differential equation.</p> <p>CO- 2: Compute various types of problems related to linear differential equations.</p> <p>CO- 3: Compute problems related to various aspects of complex numbers.</p> <p>CO- 4: Compute various types of problems related to statistics.</p>
		Physics – Liberal	B.EL.ED-406	<p>CO- 1: Explain various facts related to ideal gas.</p> <p>CO- 2: Explain various facts related to real gas.</p> <p>CO- 3: Use knowledge of the laws of thermodynamics.</p> <p>CO- 4: Use knowledge of Blackbody radiation, Plank’s and Kirchoff’s law.</p>
		Chemistry – Liberal	B.EL.ED- 407	<p>CO- 1: Explain various facts related to s & p block elements.</p> <p>CO- 2: Explain various facts related to alkenes & cydoalkanes.</p> <p>CO- 3: Demonstrate various aspects of solid state.</p> <p>CO- 4: Demonstrate various aspects of chemical kinetics.</p>
		Biology – Liberal	B.EL.ED-408	<p>CO- 1: Explain structure, reproduction & relation to man of fungi.</p> <p>CO- 2: Explain various phylums of</p>

			chordate. CO- 3: Explain various facts related to evolution.
	History – Liberal	B.EL.ED-409	<p>CO- 1: Explain various facts related to Babur, Humayun, Sher Shah Suri & Akbar.</p> <p>CO- 2: Explain various facts related to Jahngir, Shahjahan and Aurengzeb.</p> <p>CO- 3: Explain rise of Maratha Power; Invasion of Nadirshah and Ahmadshah Abdali & Courses of Downfall of Mughal Empire.</p> <p>CO- 4: Explain political condition of India in 18th Century, Advent of Europeans in India, III Battle of Panipat, Mercantilism & rise of colonialism.</p>
	Political Science – Liberal	B.EL.ED- 410	<p>CO- 1: Access the knowledge of society, community & politics</p> <p>CO- 2: Access the knowledge of Nationalism.</p> <p>CO- 3: Access the knowledge of Anti-colonial struggle.</p> <p>CO- 4: Explain Imperialism.</p>

		Geography – Liberal	B.EL.ED-411	<p>CO- 1: Reproduce knowledge of global position of India, Geological structure, relief, drainage system, physiographic regions, climate, soil & natural vegetation, Mineral resources, Hydro-electricity, Non-conventional energy resources.</p> <p>CO- 2: Reproduce knowledge of various facts related to Human resource & population and crops.</p> <p>CO- 3: Reproduce knowledge of various facts related to industries.</p> <p>CO- 4: Reproduce knowledge of geographical regions of India.</p>
		Economics – Liberal	B.EL.ED-412	<p>CO- 1: Assess the knowledge of Basic features.</p> <p>CO- 2: Assess the knowledge of various facts related to agriculture.</p> <p>CO- 3: Assess the knowledge of various facts related to industrial & server sector.</p> <p>CO- 4: Assess the knowledge of poverty & population</p>