



Jai Ganesh Educational Foundation's
JAI GANESH COLLEGE OF EDUCATION

Maha. Govt. Sact. No. : 2008 / (177/08) N.C.T.E. Code No. : APW04503 / 123547
PUNE UNIVERSITY ID No. PU / PN / B.Ed. / 296 / 2008 College Code : 1115

Secretary

Prin. Dr. Sudhakarrrao Jadhavar

M.Com, M.A., L.L.M., M.P.M., D.T.L., D.L.L. & L. W., G.D.C. & A., Ph. D.

President : All India Principal Federation **Ex. Management Council Member** : Savitribai Phule Pune University, Pune.

Secretary General : Maharashtra State Principal Federation

General Secretary : Principal Fourm (Savitribai Phule Pune University), Pune.

B.Ed. FIRST YEAR

BED101:CHILDHOOD AND GROWING UP

Course Learnings Outcomes (CLOs) : To enable the student teacher to:

1. understand the growth and development of the learner and its importance in the teaching learning process with special reference to adolescent stage.
2. become aware regarding the individual differences among learners
3. Identify the educational needs of diverse learners.
4. Get acquainted with the new (contemporary) theories of learning.
5. Understand Political, Social and Cultural dimensions along with their implications on childhood and growing up.
6. Become familiar with the impact of mass communication media on childhood and growing up.

UNIT 1: UNDERSTANDING THE GROWTH AND DEVELOPMENT OF THE

UNIT 2: EDUCATON AND INDIVIDUAL DIFFERENCES: -

UNIT 3: EDUCATION AND LEARNER DIVERSITY IN CLASSROOM

UNIT 4: POLITICAL, SOCIAL AND CULTURAL DIMENSION OF CHILDHOOD AND GROWING UP

B.ED 102: CONTEMPORARY INDIAN EDUCATION, GENDER & SOCIETY

Course Learnings Outcomes (CLOs) :To enable the student teacher to:-

1. understand the concept and aims of education.
2. learn the concept of social change and process of social change.
3. develop gender sensibility amongst student teacher.
4. make student understand about the gender issues faced in school.
5. make them aware about constitutional provision regarding gender education.
6. identify the contemporary issues in education.
7. make them aware about the contribution of thinkers in education.

UNIT: 1 EDUCATION IN CONTEMPORARY INDIAN SOCIETY

UNIT: 2 EDUCATION AND SOCIAL CHANGE

UNIT 3 GENDER AND EDUCATION

UNIT 4 ISSUES, POLICIES AND THINKERS

BED 103: LEARNING AND TEACHING

Course Learnings Outcomes (CLOs) :- To enable the student teacher to:-

1. understand the concept of learning
2. comprehend the theories of learning
3. appreciate the idea of learning as construction of knowledge
4. realize the connection between learning in school and learning outside school
5. recognize the relationship between teaching and learning
6. analyze the complex process of teaching
7. acquaint themselves with different approaches of teaching that support learning
8. value the relevance of reflection in the teaching learning process
9. realize the significance of the context in which the teaching learning process occurs
10. acknowledge that teaching is a profession

UNIT 1: LEARNING THEORIES AND INSTRUCTIONAL STRATEGIES

UNIT 2: ACTIVE ENGAGEMENT IN LEARNING

UNIT 3: ASPECTS OF TEACHING:-

UNIT 4: PLANNING FOR EFFECTIVE TEACHING

BED 104: ASSESSMENT AND EVALUATION FOR LEARNING

Course Learnings Outcomes (CLOs): To enable the student to:-

- understand the process of evaluation.
- develop the skill in preparing, administering and interpreting the achievement test.
- understand and use different techniques and tools of evaluation for learning.
- comprehend the process of assessment for learning
- develop skills necessary to compute basic statistical measures to assess the learning.

UNIT 1 – PROCESS OF EVALUATION

UNIT 2 -TOOLS AND TECHNIQUES OF EVALUATION

UNIT 3 -ASSESSMENT FOR LEARNING

UNIT 4 INTERPRETING TEST SCORES

BED 105: Advanced Pedagogy and Application of ICT

Course Learnings Outcomes (CLOs): To enable the student teacher to

1. understand the concept of Advanced Pedagogy and its implementation in classroom
2. use of Pedagogical methods to meet the needs of diverse learners.
3. understand the concept, need and importance of ICT and its application in education
4. understand ICT based teaching-learning strategies & resources.
5. create awareness about appropriate use of ICT
6. develop educational material using advanced pedagogical strategies and ICT tools.

UNIT: 1 Introduction to Advanced Pedagogy

UNIT: 2 Advanced Pedagogical Approaches

UNIT: 3 ICT in Education

UNIT: 4 ICT Supported Advanced Teaching Learning Strategies

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BED 106-03: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS

ENGLISH

Course Learnings Outcomes (CLOs): To enable the students to:-

1. acquire proficiencies in listening, speaking, reading, writing and communication skills.
2. acquaint with essential aspects of English Grammar and composition.
3. understand the scope of syllabi in English.
4. develop interest and attitude towards English as foreign language.

UNIT – 1

A) Phonetics

B) Grammar:

UNIT - 2

A) Application of language

B) Functional English

BED 106- 06: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS

HISTORY

Course Learnings Outcomes (CLOs) :

To enable the student teacher to-

1. Understand the Indian Culture and World.
2. Realize the concept of Election Process.
3. Take interest in the study of Fundamental Rights & Human Rights.
4. Appreciate the significance and the role of Political Parties, Government Bodies.
5. Realize the Importance of the contribution of Shivaji Maharaj in History.
6. Realize the importance of Movements for Freedom.
7. Comprehend the concept of democracy and different religious diversity of India.

Unit I

A)– India’s culture & A People’s King

B) – Movements, Democracy and Diversity

Unit II

A) – Progress of India

B) – Government Bodies, United Nations

1. .

BED 106-07: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS

GEOGRAPHY

Course Learnings Outcomes (CLOs):

1. To enable student teachers to revise the knowledge of all Branches of Geography subject at a school level.
2. To enable the student teachers to understand the interdependence and interrelationship among the various concepts and processes in Geography Subject.
3. To enable student teachers to acquire the skills related to map and instruments in Geography.
4. To develop a technique of observation and reporting of Geographical phenomenon among student teacher.
5. To create interest of Geography subject among student teachers.

Unit I: The Earth and Physical Geography

A. The Earth

B. Physical Geography

B1. Atmosphere-

B2. Elements of Air –

B3. Lithosphere –

B4. Landforms –

B5. Hydrosphere

Unit II. Human, Regional and Practical Geography

C. Human Geography

D. Regional Geography :

E. Practical Geography :

BED 106-08: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS

GENERAL SCIENCE

Course Learnings Outcomes (CLOs): To enable student teacher to

- 1) understand nature, scope & importance of general science at secondary level.
- 2) analyze the textbook & content of general science at secondary level.
- 3) Understand life on the earth.
- 4) Understand the basic concepts of different branches of chemistry.
- 5) Understand concepts in Physics.
- 6) familiarize facts, terms, concepts, laws & principles in general science.

Unit – I

A) Life on Earth

B) Concepts of Chemistry

Unit – II

A) Concepts in Physics

B) Environmental Science

BED 106-09: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS

MATHEMATICS

Course Learnings Outcomes (CLOs): To enable student teacher to

- 1) understand nature, scope & importance of Mathematics at secondary level.
- 2) analyze the textbook & content of Mathematics at secondary level.
- 3) Understand basic concepts in Arithmetic, algebra, and Geometry.
- 4) familiarize facts, terms, concepts, laws & principles in Mathematics.
- 5) Apply basic concepts of Mathematics in daily life.

Unit 1 :

A. Arithmetic

B. Algebra

Unit 2 :

A. Geometry

B. Applied Mathematics

BED 107-01: PEDAGOGY OF THE SCHOOL SUBJECT

MARATHI

Course Learnings Outcomes (CLOs): After studying this course the student-teacher will be able to-

1. Understand the nature, scope and importance of the subject.
2. State the co-relation of the subject with other subjects.
3. State the objectives of teaching of the subject at secondary and higher secondary level.
4. Explain and use the different methods, approaches and techniques of teaching learning of subject.
5. Explain and understand the structure of subject.
6. Explain importance and use of core elements, life skills and values.
7. Analyze the textbook and content.
8. Explain the concept and types of curriculum and syllabus.
9. Analyze the various resources in teaching learning of subject.
10. Understand role and qualities of a good teacher.

UNIT-1

A) Introduction of Marathi Education

B) Pedagogical Approaches for the subject Marathi

UNIT-2

A) Analysis of the subject Marathi

UNIT-2 B) Learning Resources and subject Teacher

BED 107-02: PEDAGOGY OF THE SCHOOL SUBJECT

Hindi

Course Learnings Outcomes (CLOs)

1. To understand the nature, scope and importance of the Hindi subject.
2. To know and understand the objectives of teaching of the subject at secondary and higher secondary level.
3. To explain the use of different methods of teaching Hindi.
4. To understand the role and responsibilities of good Hindi teacher.
5. To acquaint the learner with all learning resources of Hindi subject.

Unit I

A) : Nature of the subject Hindi

B) Pedagogical Approaches for the subject Hindi

Unit : II

A) Analysis of the subject Hindi

B) Learning Resources for the subject Hindi

BED 107-03: PEDAGOGY OF THE SCHOOL SUBJECT

ENGLISH

Course Learnings Outcomes (CLOs)

To enable the student teacher to:-

1. Understand the nature, scope and importance of the subject.
2. State the objectives of the subject.
3. Explain and use different approaches, methods and techniques of teaching learning of subject.
4. Explain and understand the structure of subject
5. Explain the concept and types of curriculum and syllabus.
6. Explain the importance and use of core elements, values and life skills.
7. Analyze the text book and content.
8. Analyze the various resources in teaching learning of the subject.
9. Understand qualities of a good teacher.
10. Analyze and evaluate the new trends of current issues in the subject.

Unit : 1

A) Nature of the subject English

B) Analysis of the subject English

Unit : 2

A) Pedagogical Approaches, Methods and Techniques for teaching English subject

B) Learning Resources for the learning

BED 107-06:PEDAGOGY OF THE SCHOOL SUBJECT

HISTORY

Course Learnings Outcomes (CLOs): To enable the student teacher to-

1. Understand the nature, scope and importance of the subject.
2. State the objectives of the subject.
3. Explain and use different approaches methods and techniques of teaching learning of subject.
4. Explain and understand the structure of subject.
5. Explain the concept and types of curriculum and syllabus.
6. Explain importance and use of core elements values and life skills.
7. Analyze the text book and content.
8. Analyze the various resources in teaching learning of subject.
9. Understand qualities of good teacher
10. To analyze and evaluate the new trends of current issues in subject.

UNIT 1

A) Nature of the Subject History

B) Pedagogical Approaches for the Subject History

UNIT 2

A) Analysis of the Subject History

B) Learning Resources for the Subject History

BED 107-07 :PEDAGOGY OF THE SCHOOL SUBJECT

GEOGRAPHY

Course Learnings Outcomes (CLOs) :- To enable the student teacher to :-

1. Understand the nature,scope and importance of the subject.
2. State the objectives of the subject.
3. Explain and use different approaches , methods and techniques of teaching learning of subject.
4. Explain and understand the structure of subject.
5. Explain importance and use of core elements life skills & values.
6. Analyze the text book & content.
7. Explain the concept and types of curriculum and syllabus.
8. Analyze the various resources in teaching learning of subject.
9. Understanding qualities of good teacher.

Unit : 1

A) Nature of the subject Geography

B) Pedagogical Approaches for the subject Geography

Unit : 2

A) Analysis of the subject Geography

B) Learning Resources for the subject Geography

BED 107- 08: PEDAGOGY OF THE SCHOOL SUBJECT

GENERAL SCIENCE

Course Learnings Outcomes (CLOs): To enable the student teacher to

- Understand nature, scope & importance of general science at secondary & higher secondary level.
- Analyze the textbook & content of general science at secondary & higher secondary level.
- Implement methods & models of teaching learning of general science.
- acquire the competencies of general science teacher
- Familiarize facts, terms, concepts, laws & principles in general science.

Unit 1: Nature of general science

BED 107-09- PEDAGOGY OF THE SCHOOL SUBJECT

MATHEMATICS


Course Learnings Outcomes (CLOs): To enable student teacher to-

- Understand nature, scope & importance of mathematics at secondary & higher secondary level.
- Analyze the textbook & content of mathematics at secondary & higher secondary level.
- Implement methods & models of teaching learning of mathematics.
- acquire the competencies of mathematics teacher
- Familiarize facts, terms, concepts , laws & principles in mathematics.

Unit 1: Nature of mathematics

Unit 2: Pedagogical approaches & resources of mathematics, mathematics




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BED 201

Title of Course: Quality and Management of School Education

Course Learnings Outcomes (CLOs) : To enable the student teacher to-

1. Understand the concept of Management.
2. Understand the concept of quality and enlist the dimensions of quality.
3. Understand the need and importance of school accreditation.
4. Acquire knowledge regarding the concept and process of Human Resource Management in school.
5. Get acquainted with the essential infrastructural resources for quality management.
6. Identify the problems and its management in secondary and Higher secondary education.
7. Become familiar with different types of school boards in India.
8. Understand the administrative set up of Government and function of supportive authorities.

Unit I

- **Fundamentals of Management and Quality Management**

Unit : II Managerial Practices : Human and Infrastructural Resources

Unit : III Management of Various problems at Secondary and Higher Secondary Level.

Unit IV : Components of School Management and Administrative setup in Education.

BED 202

KNOWLEDGE & CURRICULUM AND LANGUAGE ACROSS THE CURRICULUM

Course Learnings Outcomes (CLOs):

To enable the student teacher to:

1. Understand the sources and generation of knowledge.
2. Realize the interrelationship between knowledge, information and skills in the present social context.
3. Understand the dimensions of curriculum development
4. Understand the social basis of framing curriculum
5. Get acquainted with the views of Indian thinkers on the social basis of framing curriculum.
6. Comprehend the concept and relevance of multilingualism in the Indian context.
7. Get acquainted with the activity based learning approaches.
8. Realize the concept and relevance of language in learning.
9. Become familiar with the strategies for developing language skills.

Unit 1. Knowledge and Education

Unit 2. Dimensions of curriculum

Unit 3. Social basis of framing curriculum in education

Unit 4. Language and Curriculum

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BED 203

SCHOOL AND INCLUSIVE SCHOOL

Course Learnings Outcomes (CLOs):

To enable the student teachers to:

1. Understand the concept & nature of Inclusive Education.
2. Examine the status of Inclusive Education in India.
3. Understand the National policies, programmes and Acts with respect to the disabled.
4. Familiarize with the nature and needs of different categories of disabled children.
5. Understand inclusive instructional strategies.
6. Train the students to cope in an Inclusive setup.
7. Realize the various issues and concerns related with creation of an inclusive culture in school.
8. Analyze the role of teachers and teacher educators in facilitating Inclusive Education.

Unit 1. Inclusive Education, Concept and Nature.

Unit 2. Types of Disabilities and Inclusive Instructional Strategies

Unit 3. Inclusive School

Unit 4. Teacher's Role in Inclusive School

BED204 -ELECTIVE SUBJECTS

BED204-01

GUIDANCE AND COUNSELLING

Course Learnings Outcomes (CLOs):

To enable the student teacher to:

1. Understand the concept and need of guidance.
2. Get acquainted with the principles and procedure of guidance.
3. Develop understanding about the role of school in guidance.
4. Understand the various areas in guidance.
5. Understand the concept, need and meaning of counseling.
6. Get acquainted with the principles and process of counseling.
7. Realize the qualities and role of a school counselor.
8. Understand the tools and techniques in guidance and counseling.
9. Realize the need of counseling children with special needs and for parents.

Unit 1: Guidance in School

Unit 2: Counselling in School

Unit 3: Tools and Techniques in Guidance and Counselling

Unit- 4 Areas of Guidance and Counseling

BED-204 07 DISASTER MANAGEMENT

Course Learnings Outcomes (CLOs):

To enable the student teacher to

1. Understand the concept of Disaster and Disaster Management
2. Know act of Disaster Management
3. Comprehend what is Disaster Preparedness.
4. Get acquainted with manifesting the mitigation
5. Understand rescue from Disaster and Relief for Disaster
6. To get acquainted about the Disaster Risk Reduction concept.
7. To know Government Policies about Disaster Management

UNIT 1. INTRODUCTION OF DISASTER MANAGEMENT

UNIT 2. DISASTER MANAGEMENT – PREPAREDNESS & MANIFESTING THE MITIGATION

UNIT 3.

- 3.1 Disaster Risk Reduction in school.
- 3.2 Disaster Risk Reduction in Curriculum
- 3.3 Teachers Role in Disaster Management.
- 3.4 Role of community in Disaster Management

UNIT 4.

- 4.1 Preventive Disaster Management
- 4.2 Long term activities for Disaster Management
- 4.3 Role of school in Disaster Management.
- 4.4 State and Central Government policies for Disaster Management.

**BED-205-03-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

ENGLISH

Understanding Disciplines and school subjects

Course Learnings Outcomes (CLOs):

To enable student teacher to-

1. acquaint with essential aspects of English grammar and composition.
2. develop interest and attitude towards English as foreign language.
3. understand the nature of English as a subject at Higher Secondary Level.
4. comprehend various methods of English Teaching.
5. understand various learning resources in English Subject.
6. create awareness about the qualities and competencies of English Teacher.

UNIT-1 School Content

A) Phonetics

B) Grammar

UNIT – 2 Subject Pedagogy

A) Functional Language-I

B) Functional Language-II

Unit :3 Nature of the subject English and English Teacher

Unit:4 Pedagogical Approaches , Methods and Learning Resources.

**BED-205-06-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

HISTORY

Course Learnings Outcomes (CLOs) :-

1. Interpreted the past for better understanding of the present.
2. Compare social, economic, cultural and political background of different civilizations of ancient and medieval world.
3. Study critically the impact of political, social, economical and cultural trends in various dynastic of ancient and medieval Bharat.
4. Develop the feeling of universal brotherhood and international harmony.
5. Develop critical and analytical thinking and problem solving activity.
6. Apply the knowledge acquired in Historical Research.
7. Explain and implementation use of core elements, values and life skills.
8. Understand different evaluation techniques and procedures.
9. Explain the importance of CCM.

SCHOOL CONTENT

Unit I – Civilization, Revolutions and Progress of Maharashtra

Unit II – Constitution and Democracy

PEDOGAGY OF SUBJECT

Unit III – Content Cum Methodology, Maxims & Historical Research

UNIT I Evaluation and E-learning Resources

BED-205-07-Additional Pedagogy Course Understanding disciplines and school subjects And pedagogy of School Subject

Geography

School Content

Course Learnings Outcomes (CLOs) :

1. To enable student teachers to revise the knowledge of all branches of Geography subject at a school level.
2. To enable the student teachers to understand the interdependence and interrelationship among the various concepts and processes in Geography Subject.
3. To enable student teachers to acquire the skills related to map and instruments in Geography.
4. To develop a technique of observation and reporting of Geographical phenomenon among student teacher.
5. To create interest of Geography subject among student teachers.
6. To understand the nature, scope and importance of the subject.
7. To state the objectives of the subject Geography.
8. To explain and use different approaches, methods and techniques of teaching learning of subject.
9. To explain and understand the structure of subject.
10. To explain importance and use of core elements, life skills and values.
11. To analyze the text book and content.
12. To analyze the various resources in teaching learning of subject.
13. To understand qualities of a good Geography teacher.

Unit I : Physical Geography

Unit II. Human, Regional and Practical Geography

Pedagogy

Unit : 3 Nature of the subject Geography

Unit : 4 Pedagogical Approaches and Learning Resources for the subject Geography

**BED-205-08-Additional Pedagogy Course Understanding disciplines and school subjects
and Pedagogy of School Subject**

GENERAL SCIENCE

Course Learnings Outcomes (CLOs): To enable student teacher to

- Familiarize facts, terms, concepts, laws & principles in general science.
- understand nature, scope & importance of general science at secondary & higher secondary level.
- analyze the textbook & content of general science at secondary & higher secondary level.
- Implement methods & models of teaching learning of general science.
- acquire the competencies of general science teacher

Unit 1: Concepts in Physics & Chemistry

Unit 2: Concepts in Biology

Unit 3: Nature of general science

Unit 4: Pedagogical approaches & resources of general science, general science

**BED-205-09-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

MATHEMATICS- 205-09

Course Learnings Outcomes (CLOs): To enable the student teacher to-

- Understand the basic concepts in arithmetic and algebra
- Understand the basic concepts in geometry and applied mathematics
- Understand nature, scope, place & importance of mathematics at secondary level
- Understand the objectives of mathematics subject and classroom objectives of mathematics subject
- Understand the concept of curriculum, syllabus and methods of construction of curriculum
- Analyze the textbook & content of mathematics at secondary level
- Acquaint with methods and models of mathematics teaching
- Realize the importance of mathematics laboratory
- Understand different types of learning resources for mathematics
- Acquire the competencies of mathematics teacher
-

Content of the subject

Unit 1: Arithmetic and Algebra

A. Arithmetic

B. Algebra

C. Unit 2: Geometry and Applied Mathematics

A. Geometry

B. Applied Mathematics

Pedagogy of the subject

Unit 3: Nature of mathematics

Unit 4: Pedagogical approaches & resources of mathematics, mathematics

**BED-205-10-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

ECONOMICS

Course Learnings Outcomes (CLOs) - To enable student teacher to-

1. Understand meaning, nature, scope, importance & basic concepts of economics.
2. Understand major challenges before Indian Economy
3. Understand the concept & scope of micro and macro economics.
4. Understand basic concepts of teaching of economics.
5. Understand and implement pedagogical approaches & learning resources of economics.
6. Understand qualities of good economics teacher.

UNIT-1 –Economics as subject and basic concept

UNIT – 2 Micro and Macro Economics

UNIT – 3- Basics of Economics Teaching

**UNIT- 4: Pedagogical approaches and learning resources of the subject of economics
and teacher of economics**

**BED-205-15-Additional Pedagogy Course Understanding disciplines
and school subjects and pedagogy of School Subject**

PHYSICS

Course Learnings Outcomes (CLOs):To enable student teacher to

- Familiarize facts, terms, concepts, laws & principles in physics.
- Understand nature, scope & importance of physics at secondary & higher secondary level, correlation with other discipline.
- analyze the textbook & content of physics at secondary & higher secondary level.
- implement methods & models of teaching learning of physics.
- acquire the competencies of physics teacher

Unit 1:

1.1 General Physics:

- a) Measurement
- b) Scalars & Vectors

1.2 Work, Energy & Power:

1.3 Heat

1.4 Fore

Unit 2:

2.1 Motion

2.2 Magnetic Effect of Electric Current

2.3 Sound

Unit 3: Nature of physics

Unit 4: Pedagogical approaches & resources of physics, physics teacher

BED-205-16-Additional Pedagogy Course Understanding disciplines and school subjects And pedagogy of School Subject

CHEMISTRY

Course Learnings Outcomes (CLOs):

To enable student teacher to

- familiarize facts, terms, concepts, laws & principles in chemistry.
- understand the nature, scope & importance of chemistry at secondary & higher secondary level.
- analyze the textbook & content of chemistry at secondary & higher secondary level.
- implement methods & models of teaching learning of chemistry.
- acquire the competencies of chemistry teacher

Unit 1: Organic and Inorganic Chemistry

Unit 2: Physical and Inorganic Chemistry

Unit 3: Nature of chemistry

Unit 4: Pedagogical approaches & resources of chemistry, chemistry teacher

**BED-205-17-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

BIOLOGY

Course Learnings Outcomes (CLOs): To enable student teacher to.....

- familiarize facts, terms, concepts , laws & principles in biology.
- understand nature, scope & importance of biology at secondary & higher secondary level. co-relation with other disciplines.
- analyze the textbook& content of biology at secondary & higher secondary level.
- implement methods& models of teaching learning of biology.
- acquire the competencies of biology teacher

UNIT 1: Cells & Plant -Animal Kingdom

Unit 2: Food, Health & Ecosystem

Unit 3: Nature of biology

Unit 4: Pedagogical approaches & resources of biology, biology teacher

**BED-205-19-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject**

COMMERCE

Course Learnings Outcomes (CLOs) - To enable student teacher to-

1. Understand internal trade
2. Understand forms of business organizations
3. Understanding marketing process.
4. Understand nature, significance, principles and functions of management.
5. Understand nature, scope and importance of commerce at higher secondary level.
6. Understand & implement methods & techniques of teaching-learning of commerce.
7. Understand the competencies of commerce teacher.
8. Understand various resources in teaching learning of commerce

UNIT- 1

A) Internal Trade

B) forms of Business organization

UNIT – 2

A) Marketing

B) Nature and significance of Management

UNIT – 3- Introduction and background if Commerce subject

UNIT- 4 – Pedagogical Approaches and Learning Resources

**BED-205-23-Additional Pedagogy Course Understanding disciplines and school subjects
and pedagogy of School Subject
POLITICAL SCIENCE**

Course Learnings Outcomes (CLOs)

1. To introduce to student teacher various concepts from political Science.
2. To explain the political theory and contemporary world politics.
3. To comprehend the constitution of India
4. To understand various social political movements in India.
5. To know the objectives of political science at secondary level.
6. To understand various teaching learning sources of political science.
7. To know the pedagogy of political science.
8. To enlighten qualities of political science teacher.


UNIT-1- Political Theory and Contemporary World Politics

UNIT-2- Indian Constitution & Politics in India

UNIT: 3 Nature, scope, objectives and relation with other subjects.

UNIT: 4 Pedagogy of Political Science




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