

Government College of Arts, Science and Commerce, Quepem – Goa

List of courses that will be offered in Semesters I under NEP by the college for the academic year 2023-24.

Students should select Major and Minor courses strictly according to the combinations given below. Admission to a particular combination is subject to change during counselling.

Students shall choose the Major and Minor course combination from any single broad discipline for Semesters I.

MC denotes Multidisciplinary course and SEC denotes Skill Enhancement Courses. A student shall mandatorily choose the MC course from other broad disciplines.

Broad Disciplines:

I. Natural and Physical Sciences

Physics – Chemistry

Major Course	PHY-100 Foundations of Physics
Minor Course	CHC -111 (Basic Concepts in Chemistry)
Multidisciplinary Course	<ol style="list-style-type: none">1. Mathematical Techniques in Competitive Exams2. Emerging Trends in Computers3. Accounting for non-Accountants4. Fundamentals of Stock Market5. Marketing for Beginners6. Geography of Natural and Commercial Resources of Goa7. Microeconomics8. Sustainable development9. Astronomical Geography10. Contemporary Issues in India11. Indigenous Heritage of Goa12. Gender Studies: An introduction

Physics - Geography

Major Course	PHY-100 Foundations of Physics
Minor Course	GOS -111 Natural Hazards and Disaster Risk Reduction

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction
--------------------------	---

Chemistry - Zoology

Major Course	CHC-100 Fundamentals of Chemistry)
Minor Course	ZOO-111 Understanding Applications of Zoology (4)
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Chemistry – Botany

Major Course	CHC-100 Fundamentals of Chemistry
Minor Course	BOT-111 Plants in Everyday Life
Multidisciplinary Course	<ol style="list-style-type: none"> 1. MC-1 MAT-131 Mathematical Techniques in Competitive Exams 2. MC-1 CSC 131 Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Chemistry - Physics

Major Course	CHC-100 Fundamentals of Chemistry
Minor Course	PHY-111 Everyday Physics

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction
--------------------------	---

Botany – Zoology

Major Course	BOT-100 Fundamentals of Botany
Minor Course	ZOO-111 Understanding Applications of Zoology
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Botany - Geography

Major Course	BOT-100 Fundamentals of Botany
Minor Course	GOS -111 Natural Hazards and Disaster Risk Reduction
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Botany - Chemistry

Major Course	BOT-100 Fundamentals of Botany
Minor Course	CHC -111 Basic Concepts in Chemistry

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction
--------------------------	---

Zoology - Botany

Major Course	ZOO-100 Amazing World of Animals
Minor Course	BOT-111 Plants in Everyday Life
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Zoology - Chemistry

Major Course	ZOO-100 Amazing World of Animals
Minor Course	CHC-131 Introduction to Chemistry
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Geography of Naturals and Commercial Resources of Goa 7. Microeconomics 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

Zoology – Geography

Major Course	ZOO-100 Amazing World of Animals (4)
Minor Course	GOS -111 Natural Hazards and Disaster Risk Reduction

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Mathematical Techniques in Competitive Exams 2. Emerging Trends in Computers 3. Accounting for non-Accountants 4. Fundamentals of Stock Market 5. Marketing for Beginners 6. Microeconomics 7. Sustainable development 8. Contemporary Issues in India 9. Indigenous Heritage of Goa 10. Gender Studies: An introduction
--------------------------	--

II. Mathematics, Statistics and Computer Application

Maths- Computer Science

Major Course	MAT-100 Foundational Mathematics
Minor Course	CSA- 111 Computer Software Fundamentals
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Accounting for non-Accountants 6. Fundamentals of Stock Market 7. Marketing for Beginners 8. Geography of Naturals and Commercial Resources of Goa 9. Microeconomics 10. Sustainable development 11. Astronomical Geography 12. Contemporary Issues in India 13. Indigenous Heritage of Goa 14. Gender Studies: An introduction

Computer Science- Maths

Major Course	CSC-100 (Introduction to Computational Thinking and Programming)
Minor Course	MAT-111 Elementary Mathematics
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Accounting for non-Accountants 6. Fundamentals of Stock Market 7. Marketing for Beginners 8. Geography of Naturals and Commercial Resources of Goa 9. Microeconomics 10. Sustainable development 11. Astronomical Geography 12. Contemporary Issues in India 13. Indigenous Heritage of Goa 14. Gender Studies: An introduction

III. Commerce and Management

Semester	Major -Core	Minor	MC
I	Financial Accounting	Principles and Practice of Management	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Geography of Naturals and Commercial Resources of Goa 8. Sustainable development 9. Astronomical Geography 10. Contemporary Issues in India 11. Indigenous Heritage of Goa 12. Gender Studies: An introduction

IV. Humanities and Social Sciences

Students should select Major and Minor courses strictly according to the combinations given below. Admission to a particular combination is subject to change during counselling.

English-Political Science

Major Course	ENG-100 Introduction to English Literature
Minor Course	POL - 111: Basic Concepts in Political Science
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

English-Economics

Major Course	ENG-100 Introduction to English Literature
Minor Course	ECO 111 Political Economy1

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners
--------------------------	---

Hindi-Konkani

Major Course	Hindi Story Literature : Introductory Study
Minor Course	Humorous Essays in Konkani
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Hindi-Marathi

Major Course	Hindi Story Literature : Introductory Study
Minor Course	Goan Folk Culture and Folk Tradition
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Konkani-Marathi

Major Course	An Introduction to Konkani Short Story
Minor Course	Goan Folk Culture and Folk Tradition
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Konkani-Hindi

Major Course	An Introduction to Konkani Short Story
Minor Course	Hindi Drama Literature :Introductory Study
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Marathi-Hindi

Major Course	In the Paradise of Marathi Stories
Minor Course	Hindi Drama Literature :Introductory Study
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Marathi-Konkani

Major Course	In the Paradise of Marathi Stories
Minor Course	Humorous Essays in Konkani
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

History- Political Science

Major Course	HIS – 100 History of Goa (From Early Times to Liberation)
Minor Course	POL - 111: Basic Concepts in Political Science

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners
--------------------------	---

History-Sociology

Major Course	HIS – 100 History of Goa (From Early Times to Liberation)
Minor Course	SOC - 111: Crime and Society
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Geography-English

Major Course	GOG-100: Foundations in Geography (Theory) GOG -100: Digital Cartography (Practical)
Minor Course	ENG 111 (Science-Fiction in English)
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Geography-Economics

Major Course	GOG-100: Foundations in Geography (Theory) GOG -100: Digital Cartography (Practical)
Minor Course	ECO 111 Political Economy1
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Economics- Political Science

Major Course	ECO 101 Introduction to Economics
Minor Course	POL - 111: Basic Concepts in Political Science
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Economics-English

Major Course	ECO 101 Introduction to Economics
Minor Course	ENG 111 (Science-Fiction in English)
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Political Science-Sociology

Major Course	POL - 100: Introduction to Political Theory
Minor Course	SOC - 111: Crime and Society
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Political Science-Economics

Major Course	POL - 100: Introduction to Political Theory
Minor Course	ECO 111 Political Economy1

Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners
--------------------------	---

Sociology-History

Major Course	SOC - 100: Invitation to Sociology
Minor Course	111 Resistance to Colonial rule in Goa
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners

Sociology- Political Science

Major Course	SOC - 100: Invitation to Sociology
Minor Course	POL - 111: Basic Concepts in Political Science
Multidisciplinary Course	<ol style="list-style-type: none"> 1. Food Nutrition and Health 2. History of Physics 3. Kitchen Gardening 4. Introduction to Chemistry 5. Mathematical Techniques in Competitive Exams 6. Emerging Trends in Computers 7. Accounting for non-Accountants 8. Fundamentals of Stock Market 9. Marketing for Beginners