4-Year UG Program
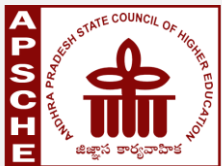# Honours with **Single Major**

Andhra Pradesh State Council of Higher Education

A Statutory Body of Govt. of Andhra Pradesh

Background and the need

Background and the need

- **Background**
  - NEP 2020

  - University Grants Commission – Curriculum and Credit Framework for Undergraduate Programs – December 2022.

- **The Need**
  - Introducing holistic and multidisciplinary undergraduate education.

  - 4-year bachelor's degree program to provide the opportunity to focus on the chosen major and minors as per the choices of the student.

Salient Features

Salient Features

- Ensuring Multidisciplinary and Interdisciplinary learning.

- Opportunity for learners to choose the courses of their interest in all disciplines;

- Facilitating multiple entry and exit options with UG certificate/ UG diploma/ or degree depending upon the number of credits secured;

- Online learning and hybrid modes of blended learning ensured.

- Integrated Community Service Project into the curriculum.

- Internship/On the Job Training (both in physical or virtual mode) incorporated in two stages, one, a short-term internship during the summer vacation between 2nd and 3rd years of study and other a full-semester internship, either in V or VI semester.

Salient Features

- For UG Honours Degree the number of credits required is 160 along with 20 additional credits assigned for Community Service Project, Short Term Internship and Semester Internship.

- 4-Year UG Honours with Research

- Multidisciplinary courses are made mandatory.

- Skill Enhancement courses are introduced.

- Mandatory Open Online Transdisciplinary courses are introduced.

- Course on Indian Knowledge Systems introduced.

Multiple Entry and Exit Options

- **Exit 1:** A Certificate will be awarded when a student exits at the end of the year 1.

- Certificate in Sciences/Arts & Humanities/Commerce/Business Management/Business Administration / Computer Applications / Hotel Management is awarded if students exit after successful completion of 1 year of study.

- However, the students are required to pass all courses, Languages, Multidisciplinary, Skill Enhancement and Core Courses in Major and Minor along with completion of Community Service Project in the summer term.

Multiple Entry and Exit Options

- **Exit 2:** A Diploma will be awarded when a student exits at the end of the 2nd year

- Diploma in Sciences / Arts & Humanities / Commerce / Business Management / Business Administration / Computer Applications / Hotel Management is to be awarded if students exit after successful completion of 2nd year of study.

- However, the students are required to pass all courses, Languages, Multidisciplinary, Skill Enhancement and Core Courses in Major and Minor along with completion of Community Service Project in the summer term between 1st and 2nd year and short-term internship in the summer term between 2nd and 3rd year.

Multiple Entry and Exit Options

- **Exit 3:** A Degree will be awarded when a student exits at the end of the 3rd year.

- Bachelor's Degree in Sciences / Arts & Humanities / Commerce / Business Management / Business Administration / Computer Applications / Hotel Management is to be awarded if students exit after successful completion of 3rd year of study.

- However, the students are required to pass all courses, Languages, Multidisciplinary, Skill Enhancement and Core Courses in Major and Minor along with completion of Community Service Project in the summer term between 1st and 2nd year and short-term internship in the summer term between 2nd and 3rd year and a full-semester internship.

- The Degree awarded shall include the Major and Minor/s in parenthesis. For Ex., B.Sc (Zoology with Chemistry Minor)

4-Year Honours with Single Major

MAJOR

1. Major Core Courses: The major core courses would provide the opportunity for a student to pursue in-depth study of a particular subject or discipline.

A student of UG Honours Degree has to study 21 course papers with 84 credits in the chosen major.

The eligibility for admission into a Major will be similar to the existing eligibility for a program.

Example:

- A student of any stream/discipline is eligible for admission into Arts Majors or B.Com or BBA or BCA programs.

- To choose Mathematics as a major, the student should have studied mathematics in the qualifying examination (Intermediated or +2).

- To choose Biotechnology as a major, a student should have studied Biology in the qualifying examination.

MINOR

2. Minor Courses: Along with a major, a student has to choose a Minor.

The student can choose a minor cutting across the disciplines or from the allied disciplines.

A student has to study 6 courses in the chosen minor with 24 credits.

Example:

- A student may choose Zoology or Botany or Chemistry or Biotechnology or Biochemistry as a minor if he/she is a student of the biological stream. Similarly, if the student is from the MPC stream, he/she can choose Mathematics or Statistics or Physics or Chemistry as a minor. **(OR)**

- A student may choose music as a minor or commerce or an arts subject or any subject as a minor.

- A student cannot choose the major subject as his/her minor. For ex., if a student chooses Zoology as his/her major, he/she cannot choose the same subject Zoology as minor

- Minors could also be chosen from among the courses offered Online and recognized by the affiliating university and/or the APSCHE.

LANGUAGES

3. Language Courses:

- There will be two languages English and a Modern Indian Language.

- One paper in each of the language in each of the semesters 1 and 2 with 3 credits for each of the course.

- 2 courses with 6 credits for English and Modern Indian Language.

- A student can select the courses taught offline by the College or choose online courses for IELTS / TOEFL for which equivalence will be given by the APSCHE.

MULTIDISCIPLINARITY

4. Multidisciplinary Courses:

- These courses are intended to broaden the intellectual experience of students.

- A Student of Arts will choose courses in Science or Commerce and likewise a student of Science will choose courses in Arts and Commerce

- Students are not allowed to choose or repeat courses already undergone at Intermediate level or 12th class or the chosen Major for UG.

- A total of 3 multidisciplinary courses are to be done by the students, one in each of Semesters 1, 3 and 4.

MULTIDISCIPLINARITY

Multidisciplinary Courses for B.Sc Majors

Semester – 1

A student has to choose any ONE of the following three courses

1. Introduction to Social Work
2. Principles of Psychology
3. Indian History

Semester – 4

A student has to choose any ONE of the following three courses

1. Fundamentals of Economics
2. Indian Philosophy
3. Performing Arts

Semester – 3

A student has to choose any ONE of the following three courses

1. Introduction to Public Administration
2. Principles of Management
3. Principles of Accounting

MULTIDISCIPLINARITY

Multidisciplinary Courses: for B.A./B.Com./BBA/BCA Majors

Semester – 1

A student has to choose any ONE of the following three courses

1. Principles of Biological Sciences
2. Principles of Chemical Sciences
3. Principles of Physical Sciences

Semester – 4

A student has to choose any ONE of the following three courses

1. Basic Electronics
2. Health and Hygiene
3. Introduction to Geography

Semester – 3

A student has to choose any ONE of the following three courses

1. Basic Mathematics
2. Basic Statistics
3. Introduction to Nanotechnology

SKILL DEVELOPMENT

5. Skill Courses :

- To enhance student employability

- A pool of Skill Courses are offered in Semesters I to IV.

- These Skill Enhancement Courses are generic in nature and not subject-specific.

- A student has to completed 6 such courses, 2 in each of the Semesters I to II and 1 in each of the Semesters III and IV, assigned with12 credits.

- **Subject-specific Skill Enhancement courses** with choices are offered in Semester V/VI as two of the four major courses. And two each with options in Semesters VII and VIII in the concerned major.

SKILL DEVELOPMENT

List of Skill Courses

Semester – 1

A student has to choose any **TWO** of the following four courses
1. Entrepreneurship Development
2. Leadership Skills
3. Analytical Skills
4. Communication Skills

Semester – 3

A student has to choose any **ONE** of the following three courses
1. Business Forecasting
2. Project Management
3. Information and Communication Technology
4. Data Analysis

Semester – 2

A student has to choose any **TWO** of the following four courses
1. Business Writing
2. Marketing Skills
3. Investment Planning
4. Stock Market Operations
5. Digital Literacy

Semester – 4

A student has to choose any **ONE** of the following three courses
1. Cybersecurity
2. Digital Marketing
3. Tourism Guidance
4. Design thinking

6. Common Value-Added Course: Common Valued Added Course includes Environmental science/education, and shall carry 2 credits.

7. Courses on Indian Knowledge Systems: Courses on IKS are integrated within the curricular framework. The IKS course shall be an Audit Course which is a mandatory course with only a Pass or Fail. Two courses shall be done one in each of the semesters VII and VIII.

8. Two mandatory **Open Online Transdisciplinary Courses**, with 2 credits per course, are to be done by the students, one in each of Semesters VII and VIII.

B.Sc (Honours) with Single Major

Semester	Major* (4 Cr)			Minor (4 Cr)			AECC (3 Cr)			Multi Disny' (2 Cr)			Skill Enhancement Courses (2Cr)			OOTC			Env. Edn (2 Cr)			Total		
	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr
Sem 1	2*	10	8				2	8	6	1	2	2	2	4	4							7	24	20
Sem 2	2	6+4	8	1	3+2	4	2	8	6				2	4	4							7	27	22
Community Service Project of 180 hours with 4 Credits. **Student is eligible for Exit Option-1 with the award of Certificate in respective discipline**																								
Sem 3	4	12+8	16	1	3+2	4				1	2	2	1	2	2							7	29	24
Sem 4	3	9+6	12	2	6+4	8				1	2	2	1	2	2							7	29	24
Short-Term Internship/Apprenticeship/OJT of 180 hours with 4 Credits. **Student is eligible for Exit Option-2 with the award of Diploma in respective major with minor**																								
Sem 5	4	12+8	16	2	6+4	8													1	2	2	7	32	26
Sem 6	**Semester Internship/Apprenticeship/OJT with 12 Credits.** **Student is eligible for Exit Option-3 with the award of Degree in respetive major**																		IKS#					
Sem 7	3	9+6	12										2*	6+4	8	1	2	2	1	2	0	6	29	22
Sem 8	3	9+6	12										2*	6+4	8	1	2	2	1	2	0	6	29	22
	21		84	6		24	4		12	3	6	6	10	32	28	2	4	4	2	4	0	47		**160**
20 Additional Credits for 10 month mandatory Internship/OJT/Apprenticeship																								

C Courses	**H** Hours	**Cr** Credits	**OOTC** Open Online Transdisciplinary
IKS# Indian Knowledge Systems - Audit Course			

B.A/B.Com/BBA (Honours) with Minor

Semester	Major* (4 Cr)			Minor (4 Cr)			Languages (3 Cr)			Multi Disny' (2 Cr)			Skill Enhancement Courses (2Cr)			OOTC			Env. Edn (2 Cr)			Total		
	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr
Sem 1*	2	8	8				2	8	6	1	2	2	2	4	4							7	22	20
Sem 2	2	8	8	1	4	4	2	8	6				2	4	4							7	24	22
Community Service Project of 180 hours with 4 Credits.																								
Sem 3	4	16	16	1	4	4				1	2	2	1	2	2							7	24	24
Sem 4	3	12	12	2	8	8				1	2	2	1	2	2							7	24	24
Short-Term Internship/Apprenticeship/OJT of 180 hours with 4 Credits.																								
Sem 5	4	16	16	2	8	8													1	2	2	7	26	26
Sem 6	Semester Internship/Apprenticeship/OJT with 12 Credits.																							
																			IKS#					
Sem 7	3	12	12										2*	8	8	1	2	2	1	2	0	6	24	22
Sem 8	3	12	12										2*	8	8	1	2	2	1	2	0	6	24	22
	21		84	6		24	4		12	3	6	6	10	32	28	2	4	4	2	4	0	47		**160**
20 Additional Credits for 10 month mandatory Internship/OJT/Apprenticeship																								

C	Courses	H	Hours	Cr	Credits	OOTC	Open Online Transdisciplinary
IKS#	Indian Knowledge Systems - Audit Course						

For Detailed Curriculum & Syllabus visit
www.apsche.ap.gov.in

Thank you......