

ANDHRA UNIVERSITY

Telegrams: UNIVERSITY
Telephone: 284 4000
Fax: 0891 - 2755324



All Official letters, packages
etc, should be addressed to
the Registrar by designation
and not by name

No. L I (1)/UG Courses (CBCS)/2021.

Visakhapatnam,
Dt: 28-04-2021.

From: THE REGISTRAR

To

The Principals of the
All Affiliated Colleges (U.G.),
Courses (B.A., B.Com., B.Sc., B.B.A.)

Sir/Madam,

Sub : Revised Choice Based Credit System (CBCS) Syllabus (w.e.f. 2020-21) U.G. Courses – Requesting – Reg.
Ref : 1.Lr.No. APSCHE/AC/CBCS-2019-20/Review, Andhra Pradesh State Council of Higher Education, Dt. 04-08-2020.
2. This office letter even No. Dated 24-02-2021. and 17-03-2021

* * *

I am by direction to inform that the Principals of the affiliated colleges to strictly adhere to the APSCHE guidelines for the revised Choice Based Credit System (CBCS) syllabus placed in A.U. website w.e.f the academic year 2020-21.

In this regard, I am to inform that if any syllabus is not available on A.U. website, please bring it to the notice of Dean, Academic Affairs/Registrar, A.U to take necessary further action.

Thanking you,

Yours faithfully,

(M. HEMA NAIK)
DEPUTY REGISTRAR (ACADEMIC)

Copies to:

1. The Dean of Academic Affairs, A.U., VSP.
2. The Dean, U.G. & P.G, Professional Courses, A.U., Vsp.
3. The Dean, CDC, A.U., Vsp.
4. The Dean, Confidential, A.U., Vsp.
5. The Controller of Examinations, A.U., Vsp.
6. The Secretary to V.C., Rector Table, P.A. to Registrar, A.U., Vsp.
7. The Director, Computer Centre, A.U., Vsp.
8. O.C. & O.O.F.

A.P. STATE COUNCIL OF HIGHER EDUCATION
GUIDELINES FOR THE REVISED CHOICE BASED CREDIT SYSTEM CBCS
(W.E.F 2020-21)

I. Preamble:

Choice Based Credit System (CBCS) was introduced, under the aegis of Andhra Pradesh State Council of Higher Education (APSCHE), at the insistence of the University Grants Commission, for the general undergraduate programmes, i.e., BA, BCom, BSc, BCA, BBA, UG Honours etc., by the affiliating universities in all government, aided and private degree colleges in the state of Andhra Pradesh in 2015 - 2016.

The system of CBCS has been in vogue for the undergraduate programmes in all the advanced countries for several decades and proved to be advantageous to the students of higher education because of its features like courses in place of papers, availability of diverse courses, scope for choice, weightages with credits, space for multiple kinds of teaching, learning and assessing methods which can effectively cater to the diverse needs of students.

As the existing CBCS would be completing five years by 2019-20, the APSCHE decided to revise and strengthen the scheme while addressing the following issues.

- a. Overcoming the shortages in the existing system.
- b. Consolidating the system in its true spirit by providing multiple choices in domain as well as general courses.
- c. Revising the curricular framework wherever needed.
- d. Orienting syllabus to the course outcomes as advised by UGC
- e. Updating of syllabus to match to the present needs
- f. Replacing papers with courses
- g. Introducing better skill-oriented courses to align with the emerging and employment areas.

For carrying out the above task, the APSCHE constituted a Committee for recommending revised curricular framework and updated syllabus of UG Programmes,

i.e., B.A., B.Com., B.Sc., BCA, BBA, UG Honours etc., under CBCS pattern from the year 2020-21.

Based on the recommendations of the Committee, the following Guidelines are formulated. These Guidelines of Curricular Framework with revised Choice Based Credit System comes into effect from the academic year 2020 – 2021, to be strictly adhered for all Undergraduate Programmes offered in Affiliated Colleges and Autonomous Colleges.

1. The Curricular Framework for UG – Arts; UG – Science and UG – Commerce are appended as Annexures – I, II & III respectively.
2. **Life Skill Courses:** There will be 4 Life Skill Courses in place of earlier 10 foundation courses with the same hours, credits and maximum marks. The objective is to inculcate the required simple life-long skills. While the course in 'Environmental Education' continued to be mandatory, in case of others, students can opt one out of three courses, unlike in the existing system, where no choice is being given to students.
3. **Skill Development Courses:** A new set of 4 Skill Development Courses will be offered with 2 hours of teaching per week, two credits, 50 maximum marks and only external assessment. These courses are intended to train students in broad-based multiple career oriented general skills, in Arts, Commerce and Science streams but open to all students. A wider choice is given to students as they can choose one course from a total of six courses (two from each stream).
4. The preferred departments for teaching LSCs and SDCs are appended.
5. To ensure accountability among the teachers teaching LSCs and SDCs courses, the workload of these is to be reckoned for the calculation of workload of teachers.
6. **Core Courses:** Three core courses of Domain subjects will be in the first three semesters, and the fourth and fifth courses will be in the fourth semester. Two domain SECs will be in the fifth semester. There will be uniformly five Core Courses in each Domain Subject in BA and BSc, and 15 in BCom.

7. **Skill Enhancement Courses:** Two Skill Enhancement Courses will be offered for each domain subject, in Semester V. The two Skill Enhancement Courses of each domain subject will be linked for a wider basic and practical experience to students.
8. Programmes like BCA, BBA, UG Honours etc. will broadly have a similar framework as prescribed for B.Com considering them as single major subject programme.
9. Table-1: Main Features of the Courses in the Revised Curricular Framework.

Subject/Course	Hours / Week Theory	Hours / Week Practicals	Total Hours	Credits	Max Marks Internal Assessment	Max Marks University Exam	Total
Life Skills Course	02	-	02	02	-0-	50	50
Skill Development Course	02	-	02	02	-0-	50	50
Language Subject	04	-	04	03	25	75	100
Domain Arts/Commerce Subject	05	-	05	04	25	75	100
Domain Science Subject	04	02	05	05 (4+1)	25	75	100
Mathematics	06	-	06	05	25	75	100

10. The four courses of LSCs, SDCs and three courses of Languages (as they exist now) will be offered in the first three semesters as shown in the table below. The detailed structure is shown in Tabel-2 below.

Courses of	Sem-I	Sem-II	Sem-III	Sem-IV	Sem-V
Life Skills	1 (02)	1 (02)	2 (04)		
Skill Development	1 (02)	2 (04)	1 (02)		
Language – 1	C-1 (04)	C-2 (04)	C-3 (04)		
Language – 2	C-1 (04)	C-2 (04)	C-3 (04)		
Domain Sub -1	C-1 (06)	C-2 (06)	C-3 (06)	C-4 (06)	SEC-1(06)

				C-5 (06)	SEC-2 (06)
Domain Sub -2	C-1 (06)	C-2 (06)	C-3 (06)	C-4 (06) C-5 (06)	SEC-1(06) SEC-2 (06)
Domain Sub -3	C-1 (06)	C-2 (06)	C-3 (06)	C-4 (06) C-5 (06)	SEC-1(06) SEC-2 (06)
Total Hours/Week	30	32	32	36	36

* Figures in parenthesis are hours per week of Core Courses of Science. In respect of Arts and Commerce Courses, the hours per week for Core Courses will be 5.

** SEC1 and SEC-2 in Sem-V are C-6 and C-7 respectively.

11. Teaching of two appropriate LSCs/SDCs are to be assigned to the language departments to mitigate the workload shortage for the language subjects, as being done in respect of Foundation Courses in the previous system. The workload for teaching LSCs and SDCs by the respective language department shall be reckoned while calculating their workload.
12. The syllabus was revised and updated keeping the Learning Outcomes in view for ensuring higher order learning and skills, a requirement in higher education. The Universities and colleges shall make certain that teaching, learning and assessment are outcome oriented.
13. In the affiliation system which imposes limitations in assessing students, the internal assessment is crucial in ensuring the right learning. Universities and colleges may strengthen the internal assessment without disturbing its flexibility.
14. Co-curricular activities play an important role in promoting experiential self-learning and field-based learning in students, especially in learning higher order skills. The measurable pedagogical activities can be a small part of internal assessment.
15. The respective Boards of Studies of the affiliating universities/autonomous colleges may modify the syllabus prepared by the subject committees as mentioned above to a limited extent, without disturbing the Frame work recommended above.
16. In view of the advantages of using ICT in teaching and learning, the universities and colleges may offer 'online courses' on extra credits. They may take into consideration the standardized online courses offered by various government/public agencies and also may design their own new online courses following due procedures.

17. Similarly, online programmes such as Webinars, with greater participation of students, may be encouraged in colleges.
18. The system of credit transfer facilitates students getting better training at appropriate places. The universities may discuss and develop a uniform system and guidelines in this regard across the state. The number of credits earned under credit transfer shall, however, be limited to a small number. APSCHE will issue separate guidelines.
19. To ensure inculcating social responsibility and compassionate commitment among the students, the summer vacation in the intervening 1st and 2nd years of study shall be for Community Service. Detailed guidelines on the Community Service will be circulated shortly.
20. To make the students employable, an Apprenticeship / Internship / On the job training shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years.
21. During the entire 6th Semester, the student shall undergo Apprenticeship / Internship / On the Job Training. This is to ensure that the students develop hands on technical skills which will be of great help in facing the world of work.
22. APSCHE shall issue guidelines for the implementation and assessment of the Apprenticeship / Internship / On the job Training.

LIST OF LIFE SKILL COURSES

Semester	No. of Courses	Choices	Preferred Teaching Dept.
I	01	Computer Applications	Computers
		Human Values and Professional Ethics	English/Telugu/Any Dept
		Entrepreneurship	Commerce
II	01	Information and Communication Technology	Computers
		Indian Culture and Science	History/Telugu
		Elementary Statistics	Statistics/Maths/Economics/Commerce
III	02	Health and Hygiene	Zoology/Botany
		Personality Development and Leadership	English/ Any Dept
		Analytical Skills	Maths/Statistics
		Environmental Education	Botany/Zoology/Environmental Sciences/Any Dept.

List of Skill Development Courses along with their Semester-wise allotment with choices. Preferred Teaching Departments are given in the parenthesis.

Sem	No. of Courses	Stream – A (Arts)	Stream – B (Commerce)	Stream – C (Science)
I	01	Tourism Guidance (History) Public Relations (Pol Sci /English)	Secretaryship Insurance Promotion	Electrical Appliances (Physics) Plant Nursery (Botany)
II	02	Journalistic Reporting (English) Survey & Reporting (Economics/History) Social Work Methods (Pol Sci) Performing Arts (Telugu)	Agricultural Marketing Business Communication (English) Advertising Logistics & Supply Chain	Solar Energy (Physics) Fruit & Vegetable Preservation (Botany) Dairy Techniques (Zoology) Food Adulteration (Chemistry)
III	01	Financial Markets (Economics) Disaster Management (English /Telugu)	Online Business Retailing	Environment Audit (Chemistry) Poultry Farming (Zoology)

ANDHRA UNIVERSITY



Telegrams: UNIVERSITY
Telephone: 284 4000
Fax: 0891-2755324

No. L.II(3)/New Grading System/2016.

All Official letters, packages etc,
should be addressed to the
Registrar by designation and not
by name.

Visakhapatnam
Dt: 21-03-2016

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub: New Grading System and Examination Rules and Regulations for PG Courses in Arts, Commerce & Management Studies, Science & Technology, Engineering (UG & PG), Pharmaceutical Sciences, 3 & 5 Year LLB, LLM, M.Phil and Ph.D Programmes with effect from the admitted batch of 2015-16 - Orders - Issued.

Read:1. Minutes of the Meeting of the Academic Senate held on 30-03-2015 (Vide ItemNo.26).
2. Proceedings of the Vice-Chancellor dated 13-01-2016.

ORDER:

In partial modifications of Proceedings under read (2) above, the Hon'ble Vice-Chancellor has ordered that the New Grading Table suggested by the University Grants Commission, New Delhi under Choice Based Credit System and Examination Rules and Regulations be implemented for all Post Graduate Programmes in Arts, Commerce & Management Studies, Science & Technology, Engineering (UG & PG), Pharmaceutical Sciences, 3 & 5 Year LLB, LLM, M.Phil and Ph.D programmes with effect from the admitted batch of 2015-16.

TABLE

S.No.	Range of Marks%	Grade	Grade Points	
01.	> 90 ≤ 100	O	10	Out Standing
02.	> 80 ≤ 90	A+	9	Excellent
03.	> 70 ≤ 80	A	8	Very Good
04.	> 60 ≤ 70	B+	7	Good
05.	> 55 ≤ 60	B	6	Above Average
06.	≥ 50 ≤ 55	C	5	Average
07.	≥ 40 < 50	P	4	Pass
08.	< 40	F	0	Fail
09.			0	Ab (Absent)

1. CGPA will be calculated from II semester onwards upto the final semester. CGPA multiplied by "10" gives aggregate percentage of marks obtained by a candidate.

2. **Examination Rules and Regulations:**

Terms used and their explanation:

Credit Point: It is the product of grade point and number of credits for a course.

Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.

Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F

Award of Degree and Diplomas:

B.Tech. / B.Arch. / B.Pharm. / M.Sc. 5-Year Integrated Courses :

A candidate shall be declared to have passed in a subject / paper, if the candidate secures a minimum of 'P' grade in theory examination and a minimum of 'C' grade in practical examination / Project / Field Work / Viva-Voce / Industrial Training.

Further, a candidate has to secure a minimum of 40% in theory examination (excluding sessional marks) and a minimum of 50% (excluding sessional marks) in the practical examination / Project / Field Work / Viva-Voce./ Industrial Training in Semester-end / Year-end examinations and 50% aggregate to pass.

Further, a candidate has to secure a minimum of 5.0 SGPA for a pass in each semester.

P.G. in Engineering (M.E/M.Tech)/M.C.A/M.Sc Computer Science Courses:

A candidate shall be declared to have passed in a subject / Paper, if the candidate secures a minimum of 'C' Grade in theory examination and a minimum of 'C' grade in practical examination / Project / Field Work / Viva-Voce / Industrial Training.

Further, a candidate has to secure a minimum of 40% in theory examination (excluding sessional marks) and a minimum of 50% (excluding sessional marks) in the practical examination / Project / Field Work / Viva-Voce / Industrial Training in Semester-end / Year-end examinations and 50% aggregate to pass.

Further, a candidate has to secure a minimum of 6.0 SGPA for a pass in each semester.

P.G in Pharmacy, Sciences and LLM Courses:

A Candidate shall be declared to have passed in a subject/ Paper, if the candidate secures a minimum of 'C' Grade in theory examination and a minimum of 'C' grade in practical examination / Project / Field Work / Viva-Voce / Industrial Training, etc., to secure a pass.

Further, a candidate has to secure a minimum of 40% in theory examination (excluding sessional marks) and a minimum of 50% (excluding sessional marks) in the practical examination / Project / Field Work / Viva-Voce / Industrial Training in Semester-end / Year-end examinations and 50% aggregate to pass.

Further, a candidate has to secure a minimum of 5.0 SGPA for a pass in each semester.

Further, a failed candidate will be permitted to appear in any subject / paper to secure a minimum prescribed grade to enable the candidate to pass at the end of any semester / year-end examination.

There is no provision for improvement for sessional marks alone. However if the candidate wants to improve the sessional marks, the candidate has to seek readmission for all subjects in that particular semester.

There are no minimum marks for sessional.

Award of Degree and Diplomas for Arts, Commerce, Law and M.A.5 Year Integrated Courses:

A candidate shall be declared to have passed in a subject/paper if the candidate secures a minimum of "P" grade in theory and a minimum of 'C' in practical examination/project/field works /viva.

Further, a candidate has to secure a minimum of 40% in theory examination (excluding sessional marks) and a minimum of 50% (excluding sessional marks) in the practical examination / Project / Field Work / Viva-Voce / Industrial Training in Semester-end / Year-end examinations and 50% aggregate to pass.

Minimum Qualification for Physically Challenged:

10% reduction of marks in each semester in each subject will be allowed for Physically Challenged candidates against the prescribed minimum to secure a pass.

Award of marks by Grafting:

The application of grafting will be extended only to the candidate who secures a required a pass after affecting of rule of graft. Grafting will be done from other Theory / Practical External Examination Papers Only. Grafting will not be allowed from Sessional Marks.

Grafting will be awarded for Theory, Lab including sessional marks for not more than two subject / papers in semester-end / year-end examinations.

Grafting of maximum 2 (two) marks will be allowed to qualify (i.e. 50%) the M. Phil. / Pre-Ph.D. examination with effect from January 2015 exams.

There are no grace marks.

The credits of audit courses are not counted for SGPA/CGPA calculation.

Revaluation:

The candidate has to apply for revaluation on or before 15 days from the date of publication of the results.

Betterment:

A candidate can avail the betterment chances during the validity of all the courses.

Classification of successful candidates is based on CGPA as follows :

Arts,Commerce(PG) & LLB / PG Diplomas/Diplomas/ M.A.5 Year Integrated Courses

Distinction	-	CGPA 7.0 or more
I Class	-	CGPA 6.0 or more but less than 7.0
II Class	-	CGPA 5.0 or more but less than 6.0
Pass	-	CGPA 4.0 or more but Less than 5.0

Science, Engineering, Pharmacy (UG/PG)/LLM/PG Diplomas:

Distinction	-	CGPA 7.0 or more
I Class	-	CGPA 6.0 or more but less than 7.0
II Class/Pass	-	CGPA 5.0 or more but less than 6.0

M.E/M.Tech., MCA/M.Sc(CS):

Distinction	-	CGPA 7.0 or more
I Class	-	CGPA 6.0 or more but less than 7.0

M. Phil./Pre-Ph.D:

Distinction	-	CGPA 7.0 or more
I Class	-	CGPA 6.0 or more but less than 7.0
II Class/Pass	-	CGPA 5.0 or more but less than 6.0

Attendance:

A candidate is required to put up a minimum of 75% of attendance to be eligible to write the semester or year-end examination.

A candidate is permitted to write the examination on medical grounds if the attendance is between 66% and 74%, on payment of condonation fee of Rs.1,000/- (Rupees one thousand only).

If the attendance is less than 66%, the candidates are not eligible to write the examination and they should repeat the semester / year along with the next batch or before the expiry of transitory regulations, as the case may be.

Even if a candidate is having more than 74% of attendance, and if he/she has not paid the examination he/she will not be permitted to write the examination.

However, they will be allowed to study next semester / year, after taking prior approval from the Hon'ble Vice-Chancellor.

If the candidate is detained due to lack of required attendance, he/she has to repeat the course. He/she will not be permitted to the subsequent semester unless he/she completes the detained semester / year.

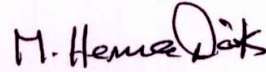
General Rules:

The candidate who secures less than prescribed SGPA/CGPA may be permitted to appear for the examination within the duration of the course or before the expiry of transitory regulations.

Failed candidates will be permitted to appear for the University examinations after the expiry of transitory regulations as per the existing regulations, scheme and syllabi which are in force.

Ranks will be given only to the candidates who have passed all the subjects/papers at a time. However, distinction will be given to the candidates who secure 70 per cent and above those who have passed all the subjects / Papers at a time.

(BY ORDER)



**(M. HEMA NAIK)
Deputy Registrar (Academic)**

Copies to:

- The Principals of A.U. Campus Colleges, Visakhapatnam.
- The Special Officers of A.U. Campus Centers, VZM., KKD., & T.P. Gudem.
- The Faculty Chairman / Chairpersons of Arts, Commerce and Management Studies, Law, Science and Technology, Engineering and Pharmaceutical Sciences, A.U., VSP.
- All the Chairmen/Chairpersons, Boards of Studies in Arts, Commerce and Management Studies, Law, Science and Technology, Engineering and Pharmaceutical Sciences, A.U., VSP.
- All Heads of the Departments of A.U. Campus Departments.
- The Dean Academic Affairs, A.U., VSP.
- The Dean of Examinations (UG. & P.G), A.U., VSP.
- The Principals of Affiliated Colleges offering PG. and Professional courses, A.U., VSP.
- The Coordinator, A.U., Computer Centre, A.U., VSP.
- The Controller of Examinations, A.U., VSP.
- The Superintendents of E.V, E.I.VI, E.VII and E.VIII sections for information necessary action.
- The Web Master, Office of the Website, A.U., VSP.
- The Secretary to Vices-Chancellor, Steno to Rector & P.A. to Registrar.