

Scheme for Choice Based Credit System in B.A./B.Com.

Year	Core Course 12	Ability Enhancement Compulsory Course(AECC) 2	Skill Enhancement Course (SEC) 2	Discipline Specific Elective DSE (4)	Generic Elective (2)
1 st	English-1	Environmental Science			
	DSC-1A				
	DSC-2A				
	Hindi-1	(English/Hindi/MIL/SKT)			
	DSC-1B				
	DSC-2B				
2 nd	English-2		SEC-1		
	DSC-1C				
	DSC-2C				
	Hindi-2	SEC-2			
	DSC-1D				
	DSC-2D				
3 rd			SEC-3	DSE-1A	GE-1
				DSE-2A	
			SEC-4	DSE-1B	GE-2
				DSE-2B	

Wherever there is a practical there will be no tutorial and vice-versa.

Scheme for Choice Based Credit System in Science Stream

Year	Discipline Specific Courses (Core Courses) 12	Ability Enhancement Compulsory Course(AECC)2	Skill Enhancement Course (SEC) 4	Discipline Specific Elective DSE(6)
1 st	DSC-1A	English/Hindi/Sanskrit		
	DSC-2A			
	DSC-3A			
	DSC-1B	Environmental Science		
	DSC-2B			
	DSC-3B			
2 nd	DSC-1C		SEC-1	
	DSC-2C			
	DSC-3C			
	DSC-1D	SEC-2		
	DSC-2D			
	DSC-3D			
3 rd			SEC-3	DSE-1A
				DSE-2A
			SEC-4	DSE-3A
				DSE-1B
			DSE-2B	
			DSE-3B	

Note: While opting/allotting the Discipline Specific Courses in science subjects, combination of pure science subjects should be allotted as per the CBCS template of UGC (Clarification/Information by HPU).

DETAIL OF COURSES IN BA with Economics

S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Economics	Principles of Micro Economics-I	ECONA101	6
2	DSC-1B		Principles of Micro Economics-II	ECONA102	6
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	History/JMC/Mathematics **/ Political Science/ Public Administration/ English/ Geography/Hindi/Music/ Sanskrit	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44

S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Economics	Principles of Macro Economics-I	ECONA201	6
2	DSC-1D	Economics	Principles of Micro Economics-II	ECONA202	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Economics	Statistical Method - I	ECONA203	4
6	SEC-3	Economics	Statistical Method - II	ECONA205	4
7	English-2 (Compulsory)	English	English-2 Core English(Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
9			Credits in BA-II		44

S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Economics	Economy of Himachal Pradesh	ECONA303	6
2	DSE-1B	Economics	Development Economics	ECONA305	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6

4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-5	Economics	Research Methodology	ECONA309	4
6	SEC-8	Economics	Project Work	ECONA312	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
Credits in BA-III					44
Total Credits in BA					132

BA With Education

S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Education	Philosophical Foundations of Education	EDN-101	6
2	DSC-1B		Sociological Foundations of Education	EDN-102	6
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	History, JMC, Mathematics, Political Science, Sanskrit, English, Geography, Hindi, Public Administration, Music (V & I)	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English(Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
Credits in BA-I					44

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Education	Psychological Basis of Education	EDN-201	6
2	DSC-1D	Education	Development of Education in India	EDN-202	6
3	DSC-2C	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of theDSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Education	Yoga	EDN-203	4
6	SEC-2	Education	Life Skills Education	EDN-204	4

7	English-2 (Compulsory)	English	English-2 Core English (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Education	Educational Management	EDN-303	6
2	DSE-1B	Education	Inclusive Education	EDN-304	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-3	Education	Pedagogy of Education	EDN-301	4
6	SEC-4	Education	ICT in Education	EDN-302	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With English

Sr No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	English	English Literature-1 (Essays, Stories and Poems)	ENGDSC1-A102	6
2	DSC-1B		English-2 Core English (Compulsory)	ENGDSC1-B103	6

3	DSC-2A	(Choose one of the following): Economics, Education, Music (VorI), Physical Education, Sociology, Tour & Travel Management, History, JMC, Mathematics, Political Science, Public Administration	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B		Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4

7	English-1 (Compulsory)	English	English-1CoreEnglish (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	English	British Literature (Novel & Play)	ENGDSC1-C202	6
2	DSC-1D	English	Literary Cross Currents	ENGDSC1-D203	6
3	DSC-2C	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	English	Creative writing, Books & Media Reviews	ENGAEEC/SEC-1204	4
6	SEC-2	English	Translation Studies & Principles of Translation	ENGAEEC/SEC-1205	4
7	English-2 (Compulsory)	English	English-2Core English(Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	English	Soft Skills	ENGDSE303	6
2	DSE-1B	English	Academic Writing and Composition	ENGDSE304	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6

5	SEC-3	English	Technical Writing	ENGAEEC/SEC 301	4
6	SEC-4	English	Business Communication	ENGAEEC/SEC 302	4
7	GE-1	Opt for the GE Course the than DSC- 1 and DSC-2Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Geography

Sr.	Course	Course	Course Title	Course Code	Credits
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No.	Type				
1	DSC-1A	Geography	Physical Geography	GEOGP 101CC	6
2	DSC-1B		General Cartography (Practical)	GEOGP 102CC	6
3	DSC-2A	(Choose one of the following): Economics, Education, Music(V&I), Physical Education, Sociology, Tour & Travel Management, History, JMC, Mathematics**, Political Science, Administration	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B		Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English(Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
				Credits in BA-I	44
S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Geography	Human Geography	GEOGP 201CC	6
2	DSC-1D	Geography	Environmental Geography	GEOGP 202CC	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Geography	Regional Planning & Development	GEOGP203SEC	4

6	SEC-2	Geography	Remote Sensing & GPS	GEOGP204SEC	4
7	English-2 (Compulsory)	English	English-2 Core English (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
				Credits in BA-II	44
S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Geography	Geography of India	GEOGP303-1DSE	6
2	DSE-1B	Geography	Disaster Management	GEOGP304-1DSE	6

3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	Geography	Geography Information System(Practical)	GEOGP301 SEC	4
6	SEC-4	Geography	Field Technique & Survey based Project Report (Practical)	GEOGP302 SEC	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With History

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A		History of India from the Earliest	HIST(A)101	6

		History	Times to C300C.E.		
2	DSC-1B		History of India from 300C.to1206	HIST(A)102	6
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of The DSC 2A		6
4	DSC-2B	Economics, Education*, Physical Education, Sociology, Tour & Travel Management, English, Geography, Hindi, Sanskrit	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English /Hindi /MIL/SKT)	Title and Course Code shall be on the basis of theselection any one language		4
7	English-1 (Compulsory)	English	English-1CoreEnglish (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credit sin BA-I		44

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	History	History of India 1206to1707	HIST(A)203	6
2	DSC-1D	History	History of India 1707to1950	HIST(A)204	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in Previous year	Title and Course Code shall be on the basis of these lection of The DSC2D		6
5	SEC-1	History	Historical Tourism	SEC HIST(A)213	4
6	SEC-2	History	An Introduction to Archeology	SEC HIST(A)215	4
7	English-2 (Compulsory)	English	English 2 Core English (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credit sin BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	History	Modern & Contemporary World History1871-1919	HIST(A)305	6
2	DSE-1B	History	Modern &Contemporary WorldHistory1919-1992	HIST(A)307	6

3	DSE-2A	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of The DSE-2A		6
4	DSE-2B	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	History	Indian History & Culture	SEC HIST317	4
6	SEC-4	History	Introduction to Indian Art	SEC HIST319	4
7	GE-1	Optfor theGECourseotherthan DSC-1andDSC-2Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Hindi

7	English-1 (Compulsory)	English	English-1CoreEnglish (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Hindi	Aadhunik Hindi Kavita	HINDI202	6
2	DSC-1D	Hindi	Hindi Gadya Sahitya	HINDI203	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Hindi	Karyalyi Hindi	HINDI204	4
6	SEC-2	Hindi	Anuwad Vigyan	HINDI206	4
7	English-2 (Compulsory)	English	English-2 Core English (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Hindi	Lok Sahitya	HINDI305	6
2	DSE-1B	Hindi	Chhayavadotar Hindi Kavita	HINDI306	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6

S. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Hindi	Hindi Sahitya Ka Itihas	HINDI102	6
2	DSC-1B		Madyakalin Hindi Kavita	HINDI103	6
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	Economics, Education*, Music (V&I), Physical Education, Sociology, Tour & Travel Management, History, JMC, Mathematics**, Political Science, Public Administration	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4

5	SEC-3	Hindi	Rang Aalekh	HINDI301	4
6	SEC-4	Hindi	Samachar Sankalan Aur Lekhan	HINDI304	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Journalism & Mass Communication

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Journalism & Mass Communication	Principles of Communication	BJMCPAC101	6
2	DSC-1B		Introduction of Radio & TV	BJMCPAC102	6
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	Economics, Education*, Physical Education, Sociology, Tour & Travel Management, English, Geography, Hindi, Sanskrit	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English(Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Journalism & Mass Communication	Advertising and Public Relation	BJMCPAC201	6
2	DSC-1D	Journalism & Mass Communication	New Media Communication	BJMCPAC202	6
3	DSC-2C	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6

4	DSC-2D	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Journalism & Mass Communication	Reporting Editing & Feature Writing	BJMCPAS203 P	4

6	SEC-2	Journalism & Mass Communication	Skills for New Media	BJMCPAS204 P	4
7	English-2 (Compulsory)	English	English-2CoreEnglish(Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Journalism & Mass Communication	Community & Traditional Media	BJMCPAD301	6
2	DSE-1B	Journalism & Mass Communication	Introduction of Photo Journalism	BJMCPAD302P	6
3	DSE-2A	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of theDSE-2A		6
4	DSE-2B	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of The DSE-2B		6
5	SEC-3	Journalism & Mass Communication	Communication Skills	BJMCPAS303 P	4
6	SEC-4	Journalism & Mass Communication	Film Appreciation Skills	BJMCPAS304	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Mathematics

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Mathematics	Differential Calculus	MATH101	6
2	DSC-1B		Differential Equations	MATH102	6
3	DSC-2A	(Choose one of the following): Economics/Geography	Title and Course Code shall be on the basis of the selection of the DSC 2A		6
4	DSC-2B		Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4

7	English-1 (Compulsory)	English	English-1 English(Compulsory)	Core ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Rachana Punj	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Mathematics	Real Analysis	MATH201	6
2	DSC-1D	Mathematics	Algebra	MATH202	6
3	DSC-2C	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of theDSC2C		6
4	DSC-2D	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of theDSC2D		6
5	SEC-1	Mathematics	Integral Calculus	MATH309	4
6	SEC-2	Mathematics	Vector Calculus	MATH310	4
7	English-2 (Compulsory)	English	English-2CoreEnglish Compulsory	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credit sin BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Mathematics	Matrices	MATH301	6
2	DSE-1B	Mathematics	Numerical Methods	MATH304	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of theDSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of DSE-2B		6
5	SEC-3	Mathematics	Probability and Statistics	MATH313	4
6	SEC-4	Mathematics	Transportation &Game Theory	MATH317	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Music

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
			Basic principles of Indian		

1	DSC-1A	Music	Music of Biographies of Musicians ,Composers & Musicologists	MUSA101TH	3
			Stage Performance (PR)	MUSA102PR	3
2	DSC-1B		Theory of Indian Music(General)Biographies, of Musicians ,Composers and Musicologists	MUSA103TH	3
			Viva	MUSA104 PR	3
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	Economics, Education, Physical Education, Sociology, Tour & Travel Management, English, Geography ,Hindi, Sanskrit	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC 2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English(Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Music	Theory of Indian Music, Ancient Granthast Contribution of Musicians	MUSA201TH	3
			Stage Performance (PR)	MUSA202PR	3
2	DSC-1D	Music	Theory of Indian Music, Medieval Granthast & Contribution of Musicians	MUSA203TH	3
			Viva	MUSA204 PR	3

3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Music	Presentation and Documentation-I	MUSA205PR	4
6	SEC-2	Music	Presentation and Documentation-II	MUSA206PR	4
7	English-2 (Compulsory)	English	English-2CoreEnglish(Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Music	Theory of Indian Music and Study of Ancient Granthas and Ragas	MUSA303TH	3
			Stage Performance (PR)	MUSA304 PR	3
2	DSE-1B	Music	Theory of Indian Music and Gharana Traditions	MUSA305TH	3
			Viva	MUSA306 PR	3
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	Music	Presentation & Documentation-III	MUSA301PR	4
6	SEC-4	Music	Presentation & Documentation-IV	MUSA302PR	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Physical Education

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Physical Education	Introduction to Physical Education Athletics & Game-2	PED101TH/DSC-1A	6
2	DSC-1B		Olympic Movement & Organization	PED102TH/DSC-1B	6

			Of Tournaments Athletics & Game-2		
3	DSC-2A	(Choose one of the following):	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B	History, JMC, Mathematics, Political Science, Sanskrit, English, Geography, Hindi, Public administration, Music (V & I)	Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Physical Education	Human Anatomy & Physiology Athletics & Game-3	PED201TH/DSC1C	6
2	DSC-1D	Physical Education	Sports Psychology Athletics & Game-4	PED202TH/DSC1D	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Physical Education	Sports Medicine, Physiotherapy & Rehabilitation	PED203TH/SEC-1	4
6	SEC-2	Physical Education	Sports Training	PED204TH/SEC-2	4
7	English-2 (Compulsory)	English	English-2 Core English (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Physical Education	Recreation	PED305TH(DSE-1A)	6

2	DSE-1B	Physical Education	Methods of Physical Education	PED307TH(DSE-1B)	6
3	DSE-2A	Title and Course Code shall be on the basis of the selection of the	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	Physical Education			4
6	SEC-4	Physical Education			4
7	GE-1	Opt for the GE Course other than	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2	DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Political Science

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Political Science	Introduction to Political Theory	POLS101	6
2	DSC-1B		Indian Govt and Politics	POLS102	6
3	DSC-2A	(Choose one of the following): Economics, Education, Physical, Education, Sociology, Tour & Travel Management, English, Geography, Hindi, Sanskrit	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B		Title and Course Code shall be on the basis of the selection of the DSC2B		6
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of these lection any one language		4
7	English-1 (Compulsory)	English	English-1 Core English(Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
			Credits in BA-I		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Political Science	Comparative Govt. & Politics	POLS201	6
2	DSC-1D	Political Science	Introduction to International Politics	POLS202	6
3	DSC-2C	As per course opted in	Title and Course Code shall be on the basis of the		6

		previous year	selection of the DSC2C		
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Political Science	Legislative Support	POLS203	4
6	SEC-2	Political Science	Public Opinion & Survey Research	POLS204	4
7	English-2 (Compulsory)	English	English-2 Core English(Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
			Credits in BA-II		44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Political Science	The me sin Comparative Political Theory	POLS301-A	6
2	DSE-1B	Political Science	Democracy & Governance	POLS302-A	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	Political Science	Democratic Awareness with Legal Literacy	POLS303	4
6	SEC-4	Political Science	Conflict and Peace Building	POLS304	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

BA With Sanskrit

Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1A	Sanskrit	Sanskrit Kavya	SKT-DSC101	6
2	DSC-1B		Sanskrit Kavya	SKT-DSC102	6
3	DSC-2A	(Choose one of the following): Economics, Education, Music(V&I), Physical Education, Sociology, Tour & Travel Management, Public Administration, History,	Title and Course Code shall be on the basis of the selection of the DSC2A		6
4	DSC-2B		Title and Course Code shall be on the basis of the selection of the DSC2B		6

		JMC, Political Science, Mathematics			
5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC2	4
6	AECC-2	(Choose one of the following): (English/Hindi/MIL/SKT)	Title and Course Code shall be on the basis of the selection anyone language		4
7	English-1 (Compulsory)	English	English-1Core English (Compulsory)	ENGCE101	6
8	Hindi-1 (Compulsory)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
9	Sanskrit-1 (Compulsory)	Sanskrit	Niti Sahitaya	SKT-103	6
				Credits in BA-I	50
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSC-1C	Sanskrit	Sanskrit Natak	SKT-DSC201	6
2	DSC-1D	Sanskrit	Sanskrit Vyakaran	SKT-DSC202	6
3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2C		6
4	DSC-2D	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
5	SEC-1	Sanskrit	Ayurved ka Mool Siddhant	SKT-AECC/SEC-205	4
6	SEC-2	Sanskrit	Sanskrit Chhand Evam Gyan	SKT-AECC/SEC-206	4
7	English-2 (Compulsory)	English	English-2CoreEnglish (Compulsory)	ENGCE201	6
8	Hindi-2 (Compulsory)	Hindi	Rachana Punj	HINDI201	6
9	Sanskrit-1 (Compulsory)	Sanskrit	Vyakran Awem Sanyojan	SKT-203	6
				Credits in BA-II	44
Sr. No.	Course Type	Course	Course Title	Course Code	Credits
1	DSE-1A	Sanskrit	Vyaktitav Vikas Ka Bhartiya Drishtikon	SKT-DSE-301	6
2	DSE-1B	Sanskrit	Sahitayik Samalochna	SKT-DSE-302	6
3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2A		6
4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6
5	SEC-3	Sanskrit	Bhartiya Rangshala	SKT-AEEC/SEC-	4

				305	
6	SEC-4	Sanskrit	Bhartiya Vastu Shastar	SKT-AEEC/SEC-306	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of the selection of the GE-2		6
			Credits in BA-III		44
			Total Credits in BA		132

B.A. WITH SOCIOLOGY

Year	Course Code	Course	Course Type	Course Name	Credits	Award Type
1 st Year		English-1	Compulsory		06	100 TEE=70IA=30
		Skt./Hindi-1	Compulsory		06	100 TEE=70IA=30
	SOCL-A101	DSC-1A	Core Course	Introduction to Sociology	06	100 TEE=70 IA=30
		DSC-1B	Core Course		06	100 TEE=70IA=30
	SOCL-A102	DSC-2A	Core Course	Society in India	06	100 TEE=70IA=30
		DSC-2B	Core Course		06	100 TEE=70IA=30
	Environmental Studies	AECC-1	Ability Enhancement Compulsory Course		04	100 TEE=70IA=30
	Hindi/English/Skt.	AECC-2	Ability Enhancement Compulsory Course		04	100 TEE=70IA=30
Total Credits=44						
2 nd Year		English-2	Compulsory		06	100 TEE=70IA=30
		Skt./Hindi-2	Compulsory		06	100 TEE=70IA=30
	SOCL-A201	DSC-1C	Core Course	Sociological Theories	06	100 TEE=70IA=30
		DSC-1D	Core Course		06	100 TEE=70IA=30
	SOCL-A202	DSC-2C	Core Course	Methods of Sociological Enquiry	06	100 TEE=70IA=30

		DSC-2D	Core Course		06	100 TEE=70 IA=30
	SOCL-A203	SEC-1	Skill Enhancement Course	Techniques of Social Research	04	100 TEE=70IA=30
	SOCL-A204	SEC-2	Skill Enhancement Course	Sociology of Environment	04	100 TEE=70IA=30
Total Credits=44						
3rd Year	SOCL-A301	SEC-3	Skill Enhancement Course	Social Demography	04	100 TEE=70IA=30
	SOCL-A302	SEC-4	Skill Enhancement Course	Theory and Practice of Development	04	100 TEE=70 IA=30
	SOCL-A303	DSE-1A Option-1 OR DS E-1A Option-2	Discipline Specific Elective	Religion and Society OR Marriage, Family and Kinship	06	100 TEE=70IA=30
	SOCL-A304	DSE-1B	Discipline Specific Elective		06	100 TEE=70 IA=30
	SOCL-A305	DSE-2A Option-1 OR DSE-2A Option-2	Discipline Specific Elective	Social Stratification OR Gender and Sexuality	06	100 TEE=70IA=30
	SOCL-A306	DSE-2B	Discipline Specific Elective		06	100 TEE=70 IA=30
	SOCL-A307	GE-1	Generic Elective	Polity and Society in India	06	100 TEE=70IA=30
	SOCL-A308	GE-2	Generic Elective	Economy and Society	06	100 TEE=70IA=30
	Total Credits=44					
GRANDTOTALOF CREDITS 44×3=132						

BA With Tour & Travel Management

1st Year	Sr. No.	Course Type	Course	Course Title	Course Code	Credits
	1	DSC-1A	Tourism and Travel Management	Introduction of Travel and Tourism Management	TTMC101	6
	2	DSC-1B		Tourism Resources of India	TTMC102	6
	3	DSC-2A	(Choose one of the following): History/JMC /Mats /Political Science/	Title and Course Code shall be on the basis of the selection of the DSC2A		6

	4	DSC-2B	Sanskrit/English/ Geography/Hindi/Music (v& I) / Public Administration	Title and Course Code shall be on the basis of theselection of the DSC2B		6
	5	AECC-1	Environmental Science	Environmental Science	ENVS2AECC 2	4
	6	AECC-2	(Choose one of the following): (English/ Hindi/ MIL/ SKT)	Title and Course Code shall be on the basis of theselection any one language		4
	7	English-1 (Compulsor y)	English	English-1CoreEnglish (Compulsory)	ENGCE101	6
	8	Hindi-1 (Compulso ry)	Hindi	Pariyojan Mulak Hindi	HINDI101	6
				Credits in BA-I		44
2nd Year	Sr.No.	Course Type	Course	Course Title	Course Code	Credits
	1	DSC-1C	Tourism and Travel Management	Travel Agency Tour & Operation	TTMC201	6
	2	DSC-1D	Tourism and Travel Management	Tourism Organization &Associations	TTMC204	6
	3	DSC-2C	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of theDSC2C		6
	4	DSC-2D	As per course opted in Previous year	Title and Course Code shall be on the basis of the selection of the DSC2D		6
	5	SEC-1	Tourism and Travel Management	Tourism Marketing	TTMC202	4
	6	SEC-2	Tourism and Travel Management	Field Tour (100%Internal Assessment)	TTMC205	4
	7	English-2 (Compulso ry)	English	English-2CoreEnglish(Compulsory)	ENGCE201	6
	8	Hindi-2 (Compulso ry)	Hindi	Rachana Punj	HINDI201	6
				Credits in BA-II		44
3rd	Sr. No.	CourseType	Course	Course Title	Course Code	Credits

Year	1	DSE-1A	Tourism and Travel Management	Tourism Guiding/Escort Services	TTMC301	6
	2	DSE-1B	Tourism and Travel Management	Project Work	TTMC306	6
	3	DSE-2A	As per course opted in previous year	Title and Course Code shall be on the basis of theselection of the DSE-2A		6
	4	DSE-2B	As per course opted in previous year	Title and Course Code shall be on the basis of the selection of the DSE-2B		6

5	SEC-3	Tourism and Travel Management	Transport Service in Tourism	TTMC303	4
6	SEC-4	Tourism and Travel Management	Hotel & Resort Management	TTMC308	4
7	GE-1	Opt for the GE Course other than DSC-1 and DSC-2 Courses.	Title and Course Code shall be on the basis of the selection of the GE-1		6
8	GE-2		Title and Course Code shall be on the basis of theselection of the GE-2		6
Credits in BA-III					44
Total Credits in BA					132

BA With Public Administration

Year	Course Code	Course	Course Proposed	Course Name	Credits
1st Year		English-I			06
	PUBA 101-A	DSC-1A	Core Course	Administrative Theory	06
	PUBA 102-A	DSC-1B	Core Course	Indian Administration	06
	Skt./Hindi-1	AECC-1	Ability Enhancement Compulsory Course		06
	PUBA 102	DSC-2A	Core Course		06
		DSC-2B	Core Course		06
	Evs. Studies Hindi/Skt. (one out of three)	AECC-2	Ability Enhancement Compulsory Course		04 04
Total Credits					44
2nd Year	English-2		Core Course		06
	Skt./Hindi - 2				06
	PUBA 201A	DSC-1C	Core Course	Administrative Thinkers	06
	PUBA 202-A	DSC-1D	Core Course	Development Administration	06
		DSC-2C	Core Course		06
		DSC-2D	Core Course		06
	PUBA 203-A	SEC-1A	Skill Enhancement	Computer Applications & Office Management	04
	PUBA 204-A	SEC-2B	Skill Enhancement	Human Resource & Logistic Management	04
Total					44

PUBA 301-A	SEC-3C	Skill Enhancement Course	Leadership Styles & Conflict Management	04
PUBA 302-A	SEC-4D	Skill Enhancement Course	Stress & Time Management	04
PUBA 303-AOR PUBA 304-A	DSE-1A (Option-1) OR DSE-1A (Option II)	Discipline Specific Elective	Local Governance IA OR Contemporary Issues & Concerns in Indian Administration	06

3rd Year	PUBA 305-AOR	DSE-1B (Option -I) OR DSE-B (Option-II)	Discipline Specific Elective	Public Policy and Administration in India Or Financial Administration	06
	PUBA 306-A				
		DSE-2A	Discipline Specific		06
		DSE-2B	Elective		06
	PUBA 307-A	GE-1	Generic Elective	Constitutional and Administrative Aspects of Himachal Pradesh	06
	PUBA 308-A Or PUBA -309-A	GE-2 option-IOR GE-2 option-II	Generic Elective	Disaster Management OR E Governance	06
Total					44

DETAIL OF COURSES IN B.SC. With ZOOLOGY

Year	Course Type	Subject	Title of the Course/Paper	Course Code	Credits	
1 st year	DSC1-A	ZOOLOGY	Animal Diversity	ZOOL101(TH;PR)	6	
	DSC1-B	ZOOLOGY	Comparative Anatomy and Developmental Biology of Vertebrates	ZOOL102(TH;PR)	6	
	DSC2-A	BOTANY	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	BOTA101(TH;PR)	6	
	DSC2-B	BOTANY	Plant Ecology And Taxonomy	BOTA102(TH;PR)	6	
	DSC3-A	CHEMISTRY	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	CHEM101(TH;PR)	6	
	DSC3-B	CHEMISTRY	States of Matter, Chemical Kinetics & Functional Organic Chemistry	CHEM102(TH;PR)	6	
	AECC-1	Environment Science	Environment Science	ENVS2AECC02	4	
	AECC-2	English	Writing Skills	ENGAECC104	4	
					Credits in B.Sc.-I	44
2 nd year	DSC1-C	ZOOLOGY	Physiology and Biochemistry	ZOOL201(TH;PR)	6	
	DSC1-D	ZOOLOGY	Genetics and Evolutionary Biology	ZOOL202(TH;PR)	6	
	DSC2-C		Plant Anatomy And Embryology	BOTA201(TH;PR)	6	
		BOTANY				
	DSC2-D	BOTANY	Plant Physiology And Metabolism	BOTA202(TH;PR)	6	
	DSC3-C	CHEMISTRY	Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry	CHEM201(TH;PR)	6	
	DSC3-D	CHEMISTRY	Chemistry of Main group Elements, Chemical Energetic and Equilibria	CHEM202(TH;PR)	6	
	SEC-1		Medical Diagnosis Apiculture	ZOOL203TH	4	

		ZOOLOGY			
	SEC-2	ZOOLOGY	Apiculture	ZOOL204TH	4
				Credits in B.Sc.-II	44
3 rd year	DSE-1A	ZOOLOGY	Applied Zoology	ZOOL301A(TH;PR)	6
	DSE-1B	ZOOLOGY	Immunology	ZOOL302(BTH;PR)	6
	DSE-2A	BOTANY	Economic Botany And Biotechnology	BOTA301(TH;PR)	6
	DSE-2B	BOTANY	Cell And Molecular Biology	BOTA303(TH;PR)	6
	DSE-3A	CHEMISTRY	Polynuclear Hydrocarbons, Dyes Heterocyclic compounds	CHEM301(TH;PR)	6
	DSE-3B	CHEMISTRY	Chemistry of Transition and Inner Transition elements, coordination	CHEM304(TH;PR)	6
	SEC-1	ZOOLOGY	Sericulture	ZOOL303TH	4
	SEC-2	ZOOLOGY	Aquarium Fish Keeping	ZOOL304TH	4
				Credits in B.Sc.-III	44
Total Credits in B.Sc. Degree course					132

B.Sc. with Physics

Year	Course Type	Subject	Title of the Course / Paper	Course Code	Credits
1st year	Core course-I(DSC)	PHYSICS	Mechanics Theory	PHYS101(TH;PR)	6
	Core Course-II(DSC)	CHEMISTRY	Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons	CHEM101(TH;PR)	6
	Core course-III(DSC)	MATHEMATICS	Differential Calculus	MATH101(TH)	6
	Core course-IV (DSC)	PHYSICS	Electricity Magnetism and EMT Theory	PHYS102(TH;PR)	6
	Core Course-V (DSC)	CHEMISTRY	States of Matter, Chemical Kinetics & Functional Organic Chemistry	CHEM102(TH;PR)	6
	Core Course-VI(DSC)	MATHEMATICS	Differential Equations	MATH102(TH)	6
	AECC-1	Environment Science	Environment Science	ENVS2AECC02	4
	AECC-2	English	Writing Skills	ENGAECC104	4
				Credits in B.Sc.-I	44
2nd year	Core course-VII(DSC)	PHYSICS	Statistical and Thermal Physics	PHYS201(TH;PR)	6
	Core course-VIII (DSC)	CHEMISTRY	Solutions, Phase Equilibria, Conductance,	CHEM201(TH;PR)	6

			Electrochemistry & Organic Chemistry		
	Core course-IX(DSC)	MATHEMATICS	Real Analysis	MATH201(TH)	6
	Core course-X(DSC)	PHYSICS	Waves and Optics	PHYS202(TH;PR)	6
	Core course-XI(DSC)	CHEMISTRY	Chemistry of Main group Elements, Chemical Energetics and Equilibria	CHEM202(TH;PR)	6
	Core course-XII(DSC)	MATHEMATICS	Algebra	MATH202(TH)	6
	SEC-1	PHYSICS	Workshop Skills	PHYS203(TH)	4
	SEC-2	PHYSICS	Electrical Circuit & Network Skills	PHYS205(TH)	4
					Credits in B.Sc.-II 44
3rd year	DSE-1A	PHYSICS	Elements of Modern Physics	PHYS301(PR)	6
	DSE-2A	CHEMISTRY	Poly nuclear Hydrocarbons, Dyes Hetero cyclic compounds and spectroscopy (UV,IR,NMR)	CHEM301(TH;PR)	6
	DSE-3A	MATHEMATICS	Matrices	MATH301(TH)	6
	DSE-1B	PHYSICS	Nuclear and Particle Physics	PHYS 304(TH;PR)	6
	DSE-2B	CHEMISTRY	Chemistry of Transition and Inner Transition elements, coordination Chemistry, organometallics, Acids and Bases	CHEM304(TH;PR)	6
	DSE-3B	MATHEMATICS	Numerical Methods	MATH304(TH)	6
	SEC-1	PHYSICS	Radiation Safety	PHYS307(TH)	4
	SEC-2	PHYSICS	Renewal Energy and Harvesting	PHYS310(TH)	4
Credits in B.Sc.-III					44
Total Credits in B.Sc. Degree course					132

B.Sc. Physical Science (Physics, Computer Science & Mathematics)

Course Type	Subject	Title of the Course / Paper	Course Code	Credits
Core course-I (DSC)	PHYSICS	Mechanics Theory	PHYS101(TH;PR)	6
Core Course-II (DSC)	COMPUTER SCIENCE	Problem Solving Using Computer	COMP101(TH;PR)	6
Core course-III (DSC)	MATHEMATICS	Differential Calculus	MATH101(TH)	6
Core course-IV (DSC)	PHYSICS	Electricity Magnetism and EMT Theory	PHYS102(TH;PR)	6

Core Course-V (DSC)	COMPUTERSCIENCE	Office Automation Tools	COMP102(TH;PR)	6
Core Course-VI (DSC)	MATHEMATICS	Differential Equations	MATH102(TH)	6
AECC-1	Environment Science	Environment Science	ENVS2AECC02	4
AECC-2	English	Writing Skills	ENGAECC104	4
Credits in B.Sc.-I				44
Core course-VII (DSC)	PHYSICS	Statistical and Thermal Physics	PHYS201(TH;PR)	6
Core course-VIII (DSC)	COMPUTERSCIENCE	Computer System Architecture	COMP201(TH;PR)	6
Core course-IX (DSC)	MATHEMATICS	Real Analysis	MATH201(TH)	6
Core course-X (DSC)	PHYSICS	Waves and Optics	PHYS202(TH;PR)	6
Core course-XI (DSC)	COMPUTERSCIENCE	Database Management System	COMP202(TH;PR)	6
Core course-XII (DSC)	MATHEMATICS	Algebra	MATH202(TH)	6
SEC-1	PHYSICS	Electrical Circuit & Network Skills PHYS 205 Workshops Skills PHYS 203		4
SEC-2	COMPUTER SCIENCE			4
Credits in B.Sc.-II				44
DSE-1A	PHYSICS	Elements of Modern Physics	PHYS301(TH)	6
DSE-2A	COMPUTERSCIENCE	Operating System	COMP301(TH;PR)	6
DSE-3A	MATHEMATICS	Matrices	MATH301(TH)	6
DSE-1B	PHYSICS	Nuclear and Particle Physics	PHYS304(TH;PR)	6
DSE-2B	COMPUTERSCIENCE	Data structure and File processing	COMP302(TH;PR)	6
DSE-3B	MATHEMATICS	Numerical Methods	MATH304(TH)	6
SEC-3	MATHEMATICS	Probability and Statistics	MATH313 (TH)	4
SEC-4(Any one from Either Math/ Physics/ Computer)	Mathematics/Physics/ Computer Science	Renewal Energy Harvesting/Software Engineering	PHYS 310 (TH) / COMP303 TH)	4
Credits in B.Sc.-III				44
Total Credits in B.Sc. Degree course				132

B. Sc. With Mathematics

Year	Course Type	Subject	Title of Paper the Course /	Course Code	Credits
1st year	Core course I(DSC)	PHYSICS	Mechanics Theory	PHYS101(TH;PR)	6
	Core Course-II (DSC)	CHEMISTRY	Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons	CHEM101(TH;PR)	6
	Core course-III (DSC)	MATHEMATICS	Differential Calculus	MATH101(TH)	6
	Core course-IV (DSC)	PHYSICS	Electricity Magnetism and EMT Theory	PHYS102 (TH;PR)	6
	Core Course-V (DSC)	CHEMISTRY	States of Matter, Chemical Kinetics & Functional Organic Chemistry	CHEM102(TH;PR)	6
	Core Course-VI (DSC)	MATHEMATICS	Differential Equations	MATH102(TH)	6
	AECC-1	Environment Science	Environment Science	ENVS2AECC02	4
	AECC-2	English	Writing Skills	ENGAECC104	4
Credits in B.Sc.-I					44
2 nd year	Core course-VII (DSC)	Physics	Statistical and Thermal Physics	PHYS201(TH;PR)	6
	Core course-VIII (DSC)	Chemistry	Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry	CHEM201(TH;PR)	6
	Core course-IX (DSC)	Mathematics	Real Analysis	MATH201(TH)	6
	Core course-X (DSC)	Physics	Waves and Optics	PHYS202(TH;PR)	6
	Core course-XI (DSC)	Chemistry	Chemistry of Main group Elements, Chemical Energetics and Equilibria	CHEM202(TH;PR)	6
	Core course-XII (DSC)	Mathematics	Algebra	MATH202(TH)	6
SEC-1	Mathematics	Integral Calculus Vector calculus	MATH309(TH)	4	
SEC-2	Mathematics		MATH310(TH)	4	
Credits in B.Sc.-II					44
3 rd year	DSE-1A	Physics	Elements of Modern Physics	PHYS301(TH)	6
	DSE-2A	Chemistry	Polynuclear Hydrocarbons, Dyes Hetero cyclic compounds and Spectroscopy(UV,IR,NMR)	CHEM301(TH; PR)	6
	DSE-3A	Mathematics	Matrices	MATH301(TH)	6
	DSE-1B	Physics	Nuclear and Particle Physics	PHYS304 (TH)	6
	DSE-2B	Chemistry	Chemistry of Transition and Inner	CHEM304(TH; PR)	6

			Transition elements, coordination Chemistry, Organometallics, Acids and Bases		
	DSE-3B	Mathematics	Numerical Methods	MATH304(TH)	6
	SEC-1	Mathematics	Probability and Statistics Transportation & Game Theory	MATH313(TH)	4
	SEC-2	Mathematics		MATH317(TH)	4
Credits in B.Sc.-III					44
Total Credits in B.Sc. Degree course					132

B.Sc. with Chemistry

Year	Course Type	Subject	Title of the Course/Paper	Course Code	Credits
1 st year	Corecourse-1(DSC)	PHYSICS	Mechanics Theory	PHYS101(TH;PR)	6
	Core Course-II(DSC)	CHEMISTRY	Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons	CHEM101(TH;PR)	6
	Core course-III(DSC)	MATHEMATICS	Differential Calculus	MATH101(TH)	6
	Core course-IV(DSC)	PHYSICS	Electricity Magnetism and EMT Theory	PHYS102(TH;PR)	6
	Core Course-V(DSC)	CHEMISTRY	States of Matter, Chemical Kinetics & Functional Organic Chemistry	CHEM102(TH;PR)	6
	Core Course-VI(DSC)	MATHEMATICS	Differential Equations	MATH102(TH)	6
	AECC-1	Environment Science	Environment Science	ENVS2AECC02	4
	AECC-2	English	Writing Skills	ENGAECC104	4
Credits in B.Sc.-I					44
2 nd year	Core course-VII(DSC)	PHYSICS	Statistical and Thermal Physics	PHYS201(TH;PR)	6
	Corecourse-VIII(DSC)	CHEMISTRY	Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry	CHEM201(TH;PR)	6
	Core course-IX(DSC)	MATHEMATICS	Real Analysis	MATH201(TH)	6
	Core course-X(DSC)	PHYSICS	Waves and Optics	PHYS202(TH;PR)	6
	Core course-XI(DSC)	CHEMISTRY	Chemistry of Main group Elements, Chemical Energetics and Equilibria	CHEM202(TH;PR)	6
	Core course-XII(DSC)	MATHEMATICS	Algebra	MATH202(TH)	6
	SEC-1	CHEMISTRY	Basic Analytical Chemistry	CHEM203TH	4
	SEC-2	CHEMISTRY	Fuel Chemistry & Chemistry of Cosmetics &	CHEM204TH	4

			Perfumes		
Credits in B.Sc.-II					44
3 rd year	DSE-1A	PHYSICS	Elements of Modern Physics	PHYS301(TH)	6
	DSE-2A	CHEMISTRY	Poly nuclear Hydrocarbons, Dyes Heterocyclic compounds and Spectroscopy(UV,IR, NMR)	CHEM301(TH;PR)	6
	DSE-3A	MATHEMATICS	Matrices	MATH301(TH)	6
	DSE-1B	PHYSICS	Nuclear and Particle Physics	PHYS304 (TH;PR)	6
	DSE-2B	CHEMISTRY	Chemistry of Transition and Inner Transition elements, coordination Chemistry, organometallics, Acids and Bases	CHEM304(TH;PR)	6
	DSE-3B	MATHEMATICS	Numerical Methods	MATH304(TH)	6
	SEC-1	CHEMISTRY	Chemical Technology and Society and Business skills for Chemistry	CHEM307(TH)	4
	SEC-2	CHEMISTRY		CHEM308(TH)	4
Credits in B.Sc.-III					44
Total Credits in B.Sc. Degree course					132

B.Sc. with Botany

Year	Course Type	Subject	Title of the Paper	Course Code	Credits
1st year	DSC1-A	BOTANY	Biodiversity(Microbes, Algae, Fungi and Archegoniate)	BOTA101(TH;PR)	6
	DSC1-B	BOTANY	Plant Ecology And Taxonomy	BOTA102TH;PR	6
	DSC2-A	ZOOLOGY	Animal Diversity	ZOOL101TH;PR	6
	DSC2-B	ZOOLOGY	Comparative Anatomy and Developmental Biology of Vertebrates	ZOOL102TH;PR	6
	DSC3-A	CHEMISTRY	Atomic Structure, Bonding, General Organic Chemistry & Allphatic Hydrocarbons	CHEM101TH;PR	6
	DSC3-B	CHEMISTRY	States of Matter, Chemical Kinetics & Functional Organic	CHEM102TH;PR	6

			Chemistry		
	AECC-1	Environment Science	Environment Science	ENVS2AECC02	4
	AECC-2	ENGLISH	Writing Skills	ENGAECC104	4
Credits in B.Sc.- I					44
2nd year	DSC1-C	BOTANY	Plant Anatomy And Embryology	BOTA201(TH;PR)	6
	DSC1-D	BOTANY	Plant Physiology And Metabolism	BOTA202(TH;PR)	6
	DSC2-C	ZOOLOGY	Physiology and Biochemistry	ZOOL201(TH;PR)	6
	DSC2-D	ZOOLOGY	Genetics and Evolutionary Biology	ZOOL202(TH;PR)	6
	DSC3-C	CHEMISTRY	Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry	CHEM201(TH;PR)	6
	DSC3-D	CHEMISTRY	Chemistry of Main group Elements, Chemical Energetics and Equilibria	CHEM202(TH;PR)	6
	SEC-1	BOTANY	Biofertilizer	BOTA203	4
	SEC-2	BOTANY	Gardening and Floriculture	BOTA204	4
Credits in B.Sc.-II					44
3rd year	DSE-1A	BOTANY	Economic Botany And Biotechnology	BOTA301(TH;PR)	6
	DSE-1B	BOTANY	Cell And Molecular Biology	BOTA303(TH;PR)	6
	DSE-2A	ZOOLOGY	Applied Zoology	ZOOL301A(TH;PR)	6
	DSE-2B	ZOOLOGY	Immunology	ZOOL302B(TH;PR)	6
	DSE-3A	CHEMISTRY	Polynuclear Hydrocarbons, Dyes Heterocyclic compounds and Spectroscopy (UV, IR, NMR)	CHEM301(TH;PR)	6
	DSE-3B	CHEMISTRY	Chemistry of Transition and Inner Transition elements, coordination Chemistry, organometallics, Acids and Bases	CHEM304(TH;PR)	6
	SEC-1	BOTANY	Medicinal Botany and Ethnobotany	BOTA306	4
	SEC-2	BOTANY	Mushroom Cultivation Technology	BOTA307	4
Credits in B.Sc.-III					44
Total Credits in B.Sc. Degree course					132

DSC: Discipline Specific Course, AECC: Ability Enhancement Compulsory Course, SEC: Skill Enhancement Course, DSE: Discipline Specific Elective, TH: Theory, PR: Practical

DETAIL OF COURSES IN B.COM. (PASS)

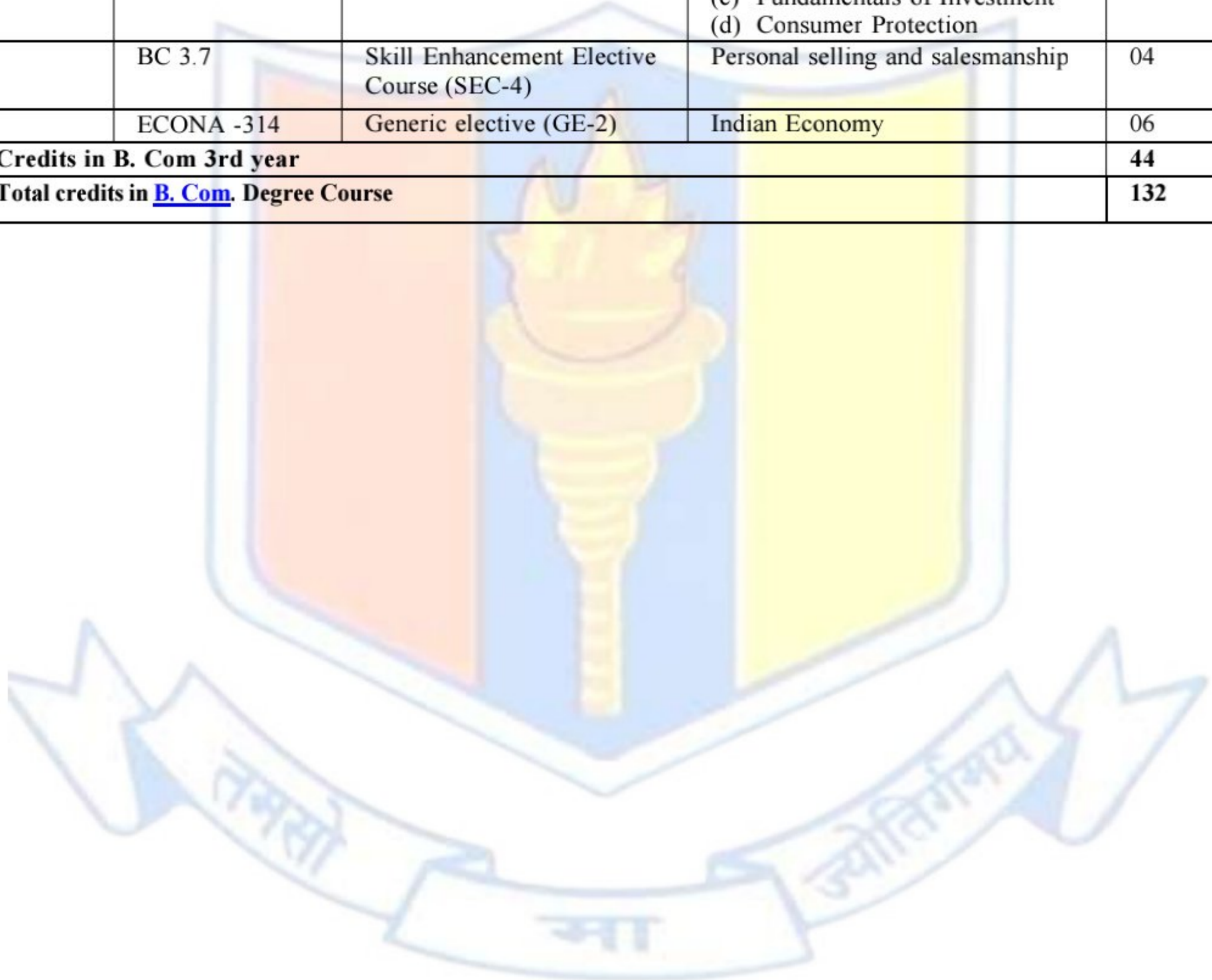
Basic structure: Distribution of courses

Ability enhancement compulsory course (AECC)	2 papers of 4 credits each	08
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Skill enhancement elective course (SEC)		4 papers of 4 credits each	16	
Core course (C)		12 papers of 6 credits each	72	
Discipline specific elective (DSE)		4 papers of 6 credits each	24	
Generic elective (GE)		2 papers of 6 credits each	12	
Total credit			132	
Year wise distribution of courses and credits				
Year	Course No.	Course type	Course title	Credit
First Year	--	Ability enhancement compulsory course (AECC-1)	Environmental Studies	04
	BC 1.1	Core course (C-1)	Financial Accounting	06
	BC 1.2	Core course (C-2)	Business Organization and Management	06
	--	Core course (C-3)	English-1 (Compulsory for BA/BCOM)	06
	--	Ability enhancement compulsory course (AECC-2)	Language: English / Hindi / Modern Indian Language	04
	BC 1.3	Core course (C-4)	Business Law	06
	BC 1.4	Core course (C-5)	Business Statistics and Mathematics	06
		Core course (C-6)	Hindi-1	06
	Credits in B. Com. 1st year			44
Second Year	BC 2.1	Core course (C-7)	Company Law	06
	BC 2.2	Core course (C-8)	Income Tax Law and Practice	06
	--	Core course (C-9)	English-II	06
	BC 2.3	Skill Enhancement Elective Course (SEC-1)	Computer Applications in Business	04
	Hind 400	Core course (C-10)	Hindi-II	06
	BC 2.4	Core course (C-11)	Corporate Accounting	06
	BC 2.5	Core course (C-12)	Cost Accounting	06
	BC 2.6	Skill Enhancement Elective Course (SEC-2)	E-Commerce	04
Credits in B. Com. 2nd year			44	
Third	BC 3.1	Discipline Specific Elective (DSE-1)	Any one of the following: BC 3.1 (a) Human Resource Management (b) Principles of Marketing (c) Fundamental of Financial Management	06

Year	BC 3.2	Discipline Specific Elective (DSE-2)	Any one of the following: BC 3.2 (a) Corporate Governance and Auditing (b) GST	06
	BC 3.3	Skill Enhancement Elective Course (SEC-3)	Entrepreneurship	04
	ECONA -313	Generic Elective (GE-1)	Economy of Himachal Pradesh	06

BC 3.5	Discipline Specific Elective (DSE-3)	Any one of the following: BC 3.5 (a) Corporate Tax Planning (b) Banking & Insurance (c) Management Accounting (d) Computerized Accounting System	06
BC 3.6	Discipline Specific Elective (DSE-4)	Any one of the following: BC 3.6 (a) International Business (b) Office Management & Secretarial Practice (c) Fundamentals of Investment (d) Consumer Protection	06
BC 3.7	Skill Enhancement Elective Course (SEC-4)	Personal selling and salesmanship	04
ECONA -314	Generic elective (GE-2)	Indian Economy	06
Credits in B. Com 3rd year			44
Total credits in <u>B. Com.</u> Degree Course			132



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