

LIST OF COURSES WITH SUBJECT CODES

LIST OF COURSES of B. Sc. 2 nd Year				
B. Sc. 2 nd Year	Chemistry	DSC	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Organic Chemistry	CHEM201TH
			Chemistry of main group element, chemical Energetics, and Equilibrium	CHEM202TH
		SEC	Basic Analytical Chemistry	CHEM203 TH
			Fuel Chemistry & Chemistry of Cosmetics and Perfumes	CHEM204 TH
	Mathematics	DSC	Real Analysis	MATH201TH
			Algebra	MATH202TH
		SEC	Integral Calculus	MATH309TH
			Vector Calculus	MATH310TH
	Zoology	DSC	Physiology & Biochemistry	ZOOL201 TH
			Genetics & Evolutionary Biology	ZOOL202 TH
		SEC	Medical Diagnostics	ZOOL203 TH
			Apiculture	ZOOL204 TH
	Botany	DSC	Plant Anatomy & Embryology	BOTA201 TH
			Plant Physiology & Metabolism	BOTA202 TH
		SEC	Bio fertilizers	BOTA203 TH
			Gardening & Floriculture	BOTA204 TH
	Physics	DSC	Statistical Thermal Physics	PHYS201 TH
			Waves and Optics	PHYS202 TH
		SEC	Physics Workshop Skills	PHYS203 TH
			Electrical Circuits and Network Skills	PHYS205 TH
	Computer Science	DSC	Computer System Architecture	COMP201TH
			Database Management System	COMP202TH
		SEC	PHP Programming	COMP203TH
			Computer Networks	COMP204TH
LIST OF COURSES of B. Sc. 3 rd Year				
B. Sc. 3 rd Year	Botany	DSE	Economic Botany & Biotechnology	BOTA-301 TH
			Cell and Molecular Biology	BOTA-303 TH
		SEC	Medicinal Botany and Ethno botany	BOTA-306 TH
			Mushroom Cultivation Technology	BOTA307 TH
	Chemistry	DSE	Polynuclear Hydrocarbons, Dyes, Heterocyclic compounds, Spectroscopy (UV, IR, NMR)	CHEM301 TH
			Chemistry of Transition & Inner Transition Elements, Coordination Chemistry, Organometallics, Acids & Bases	CHEM304 TH
		SEC	Chemical Technology & Society & Business skills for Chemistry	CHEM307TH
			Pesticide Chemistry & Pharmaceutical Chemistry	CHEM308 TH
	Mathematics	DSE	Matrices	MATH301TH
			Numerical Method	MATH304TH

		SEC	Probability And Statistics	MATH313TH
			Transportation And Game Theory	MATH317TH
		GE	Portfolio optimization	MATH319TH
			Queuing and reliability theory	MATH320TH
			Descriptive statistics and probability theory	MATH321TH
			Sample surveys and design of experiments	MATH322TH
	Physics	DSE	Elements of Modern Physics	PHYS301TH
			Nuclear and particle physics	PHYS304TH
		SEC	Radiation safety	PHY307TH
			Renewable energy & energy harvesting	PHY310TH
	Zoology	DSE	Animal Bio-technology	ZOOL301(B)TH
			Reproductive Biology	ZOOL302(C)TH
		SEC	Sericulture	ZOOL303TH
			Aquarium fish keeping	ZOOL304TH
	Computer Science	DSE2A Choose any one	Operating System	COMP301TH
			Computer Graphics	COMP305TH
			Programming in Java	COMP306TH
		DSE2B Choose any one	Data Structure and File Processing	COMP302TH
			Project Work	COMP303TH
			Web Technologies	COMP304TH
		SEC	Multimedia and Applications	COMP307TH
			Software Engineering	COMP308TH

* DSC- Discipline Specific Core Courses, DSE- Discipline Specific Elective, SEC- Skill Enhancement Course, GE- Generic Elective

ARTS AND COMMERCE 2ND YEAR

Subject	Subject Title	Course Code	Course Type (DSC/AEEC/SEC /DSE)
B. Com	Company Law	BC2.1	DSC
	Income Tax Law and Practice.	BC2.2	DSC
	Computer Application in Business	BC2.3	SEC
	Corporate Accounting	BC2.4	DSC
	Cost Accounting	BC2.5	DSC
	E-Commerce	BC2.6	SEC
English	English-2 Core English	ENGCE-201	DSC
	British Literature	ENGDSC-202	DSC
	Literary Cross Currents	ENGDSC-203	DSC
	Creative Writing Book	ENGAEEC/SEC204	AEEC/SEC
	Translation Studies &Principals of Translation	ENGAEECSEC205	AEEC/SEC
Economics	Principles of Macro Economics-I	ECONA201	DSC
	Principles of Macro Economics-II	ECONA202	DSC
	Economics of Rural Development	ECONA204	SEC
	Demography	ECONA206	SEC

Geography	Human Geography Environmental Geography Regional Planning and development Remote Sensing & GPS	GEOGP201CC GEOGP202CC GEOGP203SEC GEOGP204 SEC	DSC DSC SEC SEC
Hindi	1. रचना पूज 2. आधुनिक हिन्दी कविता 3. हिन्दी गद्य साहित्य 4. कार्यालयी हिन्दी 5. आनुवाद विज्ञान	HIND 201 HIND 202 HIND 203 HIND 204 HIND 206	MIL DSC DSC SEC SEC
History	History of India from 1206-1707 History of India from 1707-1950 Historical Tourism: Theory and Practice Indian History and Culture	HIST203 HIST204 HIST217 HIST219	DSC DSC SEC SEC
MUSIC	Ancient Granthas & Contributions. Practical(Stage Performance) Medieval Granthas & Contributions. Practical Viva-Voce Practical (Value based course) Practical (Value based course)	MUSA201 TH MUSA202PR MUSA203TH MUSA204PR MUSA205PR MUSA206PR	DSC DSC DSC DSC SEC SEC
Phy. Edu.	Human Anatomy & Physiology Sports Psychology Sports, Medicine, Physiotherapy & Rehabilitation	PED201TH PED202TH PED203TH PED204TH	DSC DSC SEC SEC
Pol.Science	Comparative Govt. & Politics Introduction to International Relations Legislative Support Public opinion and survey Research	POLS201 POLS202 POLS203 POLS204	DSC DSC SEC SEC
Sanskrit	1. संस्कृत नाटक 2. संस्कृत व्याकरण 3. आयुर्वेद के मूल सिद्धान्त 4. संस्कृत छन्द एवं गायन	SKT-DSC-201 SKT-DSC-202 SKT-AEEC-205 SKT-AEEC-206	DSC DSC SEC SEC
Sociology	Sociological Theories Method of Sociological Enquiry Techniques of Social Research Sociology of Environment	SOCL-A201 SOCL-A202 SOCL-A203 SOCL-A204	DSC DSC SEC SEC

ARTS AND COMMERCE 3RD YEAR

Subject	Subject Title	Course Code	Course
B. Com	Human Resource Management	BC 3.1A	DSE
	Fundamentals of Financial Management	BC 3.2A	DSE
	Management Accounting	BC 3.5C	DSE
	International Business	BC 3.6A	DSE
	Entrepreneurship	BC 3.3	SEC
	Personal Selling & Salesmanship	BC 3.7	SEC
	Economy of Himachal Pradesh	ECONA313	GE
	Indian Economy	ECONA314	GE
Economics	Research Methodology	ECONA309	SEC
	Money and Banking	ECONA311	SEC
	Development Economics	ECONA305	DSE
	International Economics	ECONA306	DSE
	Indian Economy	ECONA301	DSE
	Economic History of India 1857-1947	ECONA302	DSE
English	Soft Skills	ENG 303	DSE
	Academic Writing and Composition	ENG 304	DSE
	Technical Writing	ENG 301	AEEC/
	Business Communication	ENG 302	SEC
	Literature from Himachal	ENG 305	AEEC/
	Contemporary India: Women and Empowerment	ENG 306	SEC
Geography	Geography of India	GEOGP303	DSE
	Economic Geography	GEOGP303	DSE
	Disaster management	GEOGP304	DSE
	Geography of Tourism	GEOGP304	DSE
	Field Techniques & survey-based project report	GEOGP302	SEC
	Geographic Information System	GEOGP301	SEC
	Disaster Risk Reduction	GEOGP305	GE
	Sustainability & Development	GEOGP306	GE
History	Modern and contemporary world History-I 1871-1919	HIST305	DSE
	Modern and contemporary world History-II 1919-1992	HIST307	DSE
	History of Himachal Pradesh 1815-1972	HIST312	GE
	Socio Religious reform movements in India	HIST310	GE
	Indian History and culture	HIST317	SEC
	Introduction to Indian Art	HIST319	SEC
Hindi	रंग आलेख एवं रंगमंच अथवा भाषा कम्प्यूटिंग	HIND 301	SEC
	समाचार संकलन और लेखन	HIND 304	SEC
	लोक साहित्य—	HIND 305	DSE
	छायावादोत्तर हिंदी कविता	HIND 306	DSE
Music	Value-based & Practical Oriented Course for Hindustani Music (Vocal/Inst)III	MUSA301PR	SEC
	Value-based & Practical Oriented Course for Hindustani Music (Vocal/Inst)IV	MUSA302PR	SEC
	Theory of Indian Music and Study of Ancient Granth & Ragas (Vocal/Inst)	MUSA303TH	DSE
	Stage Performance	MUSA 304PR	DSE
	Theory of Indian Music and Gharana Tradition	MUSA305TH	DSE
	Viva Voce	MUSA 306PR	DSE
	Theory of Indian Music (Vocal/Inst)	MUSA307TH	GE
	Practical (Vocal/Inst)	MUSA308PR	GE

Pol. Science	Themes in Comp. Pol. Theory Democracy & Governance Democratic Awareness Through Legal Literacy Conflict & Peace building Society, Economy and Politics in Himachal Pradesh Human Rights, Gender and Environment	POLS301 POLS302 POLS303 POLS304 POLS305 POLS306	DSE DSE SEC SEC GE GE
Phy. Edu.	Specialization in Volley Ball Specialization in FootBall Specialization in Kabaddi Specialization in Athletics Recreation Methods of Teaching in Physical Education Officiating and Coaching Health Education and Nutrition Yoga	PED301PR PED302PR PED303PR PED304PR PED305TH PED307TH PED308TH PED309TH PED310TH	SEC SEC SEC SEC DSE DSE DSE GE GE
Sanskrit	- व्यक्तित्व विकास का भारतीय दृष्टिकोण - साहित्यिक समालोचना - पातञ्जल योगसूत्र - भाषा विज्ञान के मूलभूत सिद्धान्त - भारतीय रंगशाला - भारतीय वास्तुशास्त्र	SKT-DSE- 301 SKT-DSE- 302 SKT-DSE- 303 SKT-DSE- 304 SKTAEEC/SEC305 SKT,AEEC/SEC-306	DSE DSE GE GE SEC SEC
Sociology	Social Demography Theory and Practice of Development Marriage, family & Kinship Social Stratification Economy and Society	SOCL-A-301 SOCL-A-302 SOCL-A-304 SOCL-A-305 SOCL-A 308	SEC SEC DSE DSE GE