



"Say Yes to Life/Say No to Drugs"

**CSK. HIMACHAL PRADESH KRISHI VISHVA VIDYALAYA
COLLEGE OF BASIC SCIENCES
PALAMPUR.**



No.QSD.3-3-COBS-CSKHPKV/2022/- 7572-7605

Dated, Palampur the 21/11/22

NOTIFICATION

The following undergraduate courses have actually been offered by the College of Basic Sciences for the B.Sc. 3rd year Students during semester 1st of the Academic Year 2022-23.

Courses for B.Sc. Programme			
(Physics, Chemistry and Mathematics Combination)			
Course No.	Title	Cr. Hrs	Name of Teacher
Math.311	Matrices	5+1*	Dr. Sharda Singh/ Dr. Abhihek Guleria
Chem.313	Chemistry of Main Group Elements, theories of Acids and Bases	4+2	Dr. Vishal Priya
NCC/NSS	National Cadet Corps/National Service Scheme	0+2 (NC)	NCC Officer/NSS Programmer Officer
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
Any one of the following			
Phys.311	Solid State Physics	4+2	Dr. Manjula Sharma
Phys.312	Elements of Modern Physics	4+2	Dr. Sheela Thakur
Any one of the following			
Chem.315	Chemistry of Cosmetics and Perfumes	2+1	Dr. Vishal Priya
Phys. 314	Electrical Circuits And Network Skills	2+1	Dr. Manjula Sharma
Total		21+3(NC)	
Course No.	Title	Cr. Hrs	Name of Teacher
(Chemistry, Botany and Zoology Combination)			
Bot. 312	Cell and Molecular Biology	4+2	Dr. Radhika Sharma
Zoo. 311	Applied Zoology	4+2	Dr. Rakesh Kumar
Chem.311	Analytical Methods in Chemistry	4+2	Dr. Bhanu Priya
NCC/NSS	National Cadet Corps/National Service Scheme	0+2(NC)	NCC Officer/NSS Programmer Officer
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
Any one of the following			
Bot. 313	Medicinal Botany	2+1	Dr. Anita Singh & Dr. Suarshna Kumari
Zoo. 313	Aquarium Fish Keeping	2+1	Dr. Madhu Sharma & Dr. Tarang Kumar Shah
Chem.315	Chemistry of Cosmetics and Perfumes	2+1	Dr. Vishal Priya
Micro. 311	Techniques in Clinical Microbiology	2+1	Dr. Rishi Mahajan
Total		21+3(NC)	
Courses for other undergraduate programmes			
Course No.	Title	Cr. Hrs	Name of Teacher
College of Agriculture			
Crop. Physiol 231 (Repeat)	Crop Physiology	1+1	Dr. Sudarshna Kumari
Eng. 111(Repeat)	Comprehension and Communication Skills in English	1+1	Mr. Siddharth Singh
Math. 111(Repeat)	Elementary Mathematics	2+0	Dr. Abhishek Guleria
Stat. 231(Repeat)	Statistical Methods	1+1	Mr. Arun Kumar
College of Community Science			
Zoo. 351	Elementary Human Physiology	2+1	Dr. Rakesh Kumar
Env. 111 (Repeat)	Environmental Studies & Disaster Management	2+1	Dr. Priyanka Kalia
Stat. 232	Elementary Statistics	2+1	Dr. Banti Kumar
College of Veterinary and Animal Sciences			
Env.321	Introduction to Environmental Sciences	2+0	Dr. Priyanka Kalia

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Repeat/ Odd Courses (COBS)			
Phys. 111(Repeat)	Mechanics	4+2	Dr. Sheela Thakur
Math. 111(Repeat)	Differential Calculus	5+1	Dr. Sharda Singh
Eng. 111(Repeat)	English Communication	2+0	Dr. Sidharth Singh
Math. 211(Repeat)	Real Analysis	5+1	Dr. Abhishek Guleria
Phys. 321 (Odd)	Nuclear & Particle Physics	5+1	Dr. Sheela Thakur
Math. 321 (Odd)	Numerical Methods	5+1	Dr. Abhishek Guleria
Math. 323 (Odd)	Vector Calculus	3+0	Dr. Abhishek Guleria

Dean
COBS, CSKHPKV

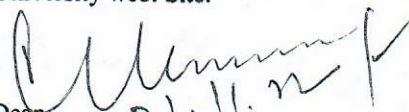
Endst. No. Even

Dated: Even

Copy of the above is forwarded to the following for information:

1. The Registrar, CSKHPKV, Palampur
2. The Dean, COA/COCS/COVAS, CSKHPKV, Palampur.
3. All the Heads of Department and Programme Director, CGRT, COBS, CSKHPKV, Palampur.
1. Dr. Usha Rana, Coordinator Examination, COBS, CSKHPKV, Palampur.
2. The Heads Dept. of Organic Agriculture & Natural Farming/Fisheries, COA/COVAS, CSKHPKV, Palampur.
3. Dr. Suman Sharma, Convener, Time-Table, Date-Sheet & Seating Plan Committee, for preparation of Date-Sheet of B. Sc. 3rd year students.
4. The Incharge, UNS, CSKHPKV, Palampur with the request to upload on the University web. Site.
5. All the Course Instructors.
6. College Communication Board

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