



Cumulative Grade Report

Name : Hemant
Roll No. : 20125

Programme : BS-MS (Dual Degree)
Discipline : Physics

Course No	Course Title	Credits	Grade
2020-2021 Semester I			
BIO101	Biology I: Biomolecules	3	A
BIO103	General Biology Laboratory	1	A
CHM101	General Chemistry	3	B
EES101	Earth Materials and Processes	3	B
HSS101	English for Communication	2	S
MTH101	Calculus of One Variable	3	D
PHY101	Mechanics	3	A
PT101	Physical Training	0	S
2020-2021 Semester II			
BIO102	Biology II: Fundamentals of Cell Biology	3	A
CHM112	Basic Organic Chemistry I	3	B
CHM114	Chemistry Laboratory I	1	A
ECS102	Introduction to Programming	3	C
EES102	Introduction to Environmental Sciences	3	A
MTH102	Linear Algebra	3	C
PHY106	Quantum Physics	3	B
2021-2022 Semester I			
CHM211	Basic Organic Chemistry II	3	A
CHM221	Basic Physical Chemistry	3	A
CHM223	Chemistry Laboratory II	1	B
MTH201*	Multivariable Calculus	3	D
MTH203	Introduction to Groups and Symmetry	3	B
PHY201	Waves and Optics	3	C
PHY205	General Physics Laboratory II	1	A
PHY209	Electromagnetism	3	A
2021-2022 Semester II			
CHM204	Basic Inorganic Chemistry	3	B
CHM206	Chemistry Laboratory III	1	D
CHM222	Classical Thermodynamics	3	B
MTH202	Probability and Statistics	3	C
MTH204	Complex Variables	3	A
PHY206	Physics Through Computational Thinking	3	C
PHY208	General Properties of Matter	3	A
PHY210	General Physics Laboratory III	1	B

Course No	Course Title	Credits	Grade
2021-2022 Semester III			
PHY103	General Physics Laboratory I	1	A
2022-2023 Semester I			
ECO500	Law Relating to Intellectual Property and Patents	1	S
HSS332	An Invitation to Science and Technology Studies	4	B
PHY301	Mathematical Methods I	4	C
PHY303	Introduction to Quantum Mechanics	4	C
PHY305	Classical Mechanics	4	C
PHY307	Physics Laboratory I	3	C
PHY309	Thermal Physics	4	B
2022-2023 Semester II			
PHY302*	Mathematical Methods II	4	F
PHY304	Advanced Quantum Mechanics	4	D
PHY306*	Statistical Mechanics	4	F
PHY308	Physics Laboratory II	3	C+
PHY312	Numerical Methods and Programming	4	C
2023-2024 Semester I			
PHY403*	Condensed Matter Physics	4	F
PHY405	Condensed Matter Physics Laboratory	3	C+
PHY623	Non-Linear Dynamics and Chaos	4	D
2023-2024 Semester II			
HSS342#	Introduction to Cognitive Psychology: Processes and Disorders	4	F
HSS615	Memory, Movement and Migration in Modern South Asian Literature	4	D
PHY402	Atomic and Molecular Physics	4	F
PHY404	Nuclear and Particle Physics	4	F
PHY406	Nuclear Laboratory	3	B
PHY613	Ultrafast Optics and Spectroscopy	4	F
2024-2025 Semester I			
PHY407#	Electrodynamics	4	F

Cumulative Performance Index : 5.79/10

Credits Attempted : 182

Credits Obtained : 127

* indicates repeat, re-exam, improvement course(s)

indicates substituted course(s)

Program not yet complete.