

BS Physics				
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 1	ENG110	Functional English	3	1
	QR101	Quantitative Reasoning I	3	1
	NS102	Introduction to Biology	3	1
	CAL101	Calculus	3	1
	PY1803	Mechanics	3	1
	PY1801	Mechanics Lab	1	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 5	PY3213	Electrodynamics I	3	1
	PY3023	Mathematical Methods of Physics I	3	1
	PY3103	Quantum Mechanics I	3	1
	PY3833	Statistical Mechanics	3	1
	PY3403	Electronics I	3	1
	PY3402	Electronics I Lab	2	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	PY3033	Mathematical Methods of Physics II	3	1
	PY3223	Electrodynamics II	3	1
	PY3043	Solid State Physics I	3	1
	PY3413	Electronics II	3	1
	PY3012	Modern Physics Lab	2	1
	PY3113	Quantum Mechanics II	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	PY4053	Solid State Physics II	3	1
	PY4003	Environmental Physics	3	1
	PY4073	Atomic and Molecular Physics	3	1
	PY4422	Advanced Physics Experiments Simulation Lab	2	1
	PY4903	Research Project I	3	1
	PY4063	Plasma Physics	3	1