



JOY UNIVERSITY
semper paratus

School of Life & Health Sciences

Department of Allied Health Sciences

B. Sc Optometry – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 101	Human Anatomy Part I	3	0	4	7	5
2.	BSOP 102	Human Physiology Part I	3	0	4	7	5
3.	BSOP 103	General Biochemistry & Nutrition	3	0	4	8	5
4.	BTGN 104	English & Communication Skills	3	0	0	3	3
5.	BAEN 105	Basics Of Computer Science	3	0	0	3	3
		TOTAL					21

B. Sc Optometry – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 201	Human Anatomy Part II	2		4	6	4
2.	BSOP 202	Human Physiology Part II	2		2	4	3
3.	BSOP 203	General Microbiology	3		4	7	5
4.	BSOP 204	Basic Pathology & Hematology	3	0	4	7	5
5.	BSOP 205	Environmental Sciences	3	0	0	3	3
		TOTAL					20

B. Sc Optometry – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 301	Physical Optics	3		4	7	5
2.	BSOP 302	Geometrical Optics	3		4	7	5
3.	BSOP 303	Visual Optics I/II	3		4	8	5
4.	BSOP 304	Ocular diseases I	4	0	0	4	4
5.	BSOP 305	Clinical Examinations and Visual systems	2	0	4	6	4
		TOTAL					23

B. Sc Optometry – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 401	Optometric Optics I & II	4	0	4	8	6
2.	BSOP 402	Ocular Diseases II & Glaucoma	3	0	0	3	3
3.	BSOP 403	Dispensing Optics	3	0	4	7	5
4.	BSOP 404	Optometric Instrumentation	3	0	2	5	4
5.	BSOP 405	Basic & Ocular Pharmacology	2	0	0	2	2
		TOTAL					20

B. Sc Optometry – V Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 501	Contact Lenses I	3	0	2	5	4
2.	BSOP 502	Binocular Vision I&II	4	0	2	6	5
3.	BSOP 503	Low Vision Aids	2	0	0	2	2
4.	BSOP 504	Systemic Disease	3	1	0	4	4
5.	BSOP 505	Basics of Clinical Skills Learning	3	1	0	4	4
		TOTAL					19

B. Sc Optometry – VI Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSOP 601	Contact Lenses II	3	1	2	6	5
2.	BSOP 602	Sports Vision	3	1	0	4	4
3.	BSOP 603	Paediatrics and Geriatric Optometry	3	1	2	6	5
4.	BSOP 604	Occupational Optometry	3	0	0	3	3
5.	BSOP 605	Hospital Products, Promotion, Sales & Public relations (or) Physician's Office Management	3	0	0	3	3
		TOTAL					20

VII & VIII-Semester-Internship