

**GENERAL
SAMPLE 4 YEAR SCHEDULE**

1st Year	FALL	WINTER	SPRING	SUMMER
Freshman	Math 21A	4 Math 21B	4 Math 21C	4
0-42 units	English	4 Chem 2A	5 GE	4 coursework if needed
	EAD 1	4 GE	4 Phy 9A	5 explore careers
	GE	4	13 GE	4
		<u>16</u>		<u>17</u>

2nd Year	FALL	WINTER	SPRING	SUMMER
Sophomore	Math 21D	4 Math 22A	3 Math 22B	3 Create Resume
43-90 units	Phy 9B	5 Phy 9C	5 Phy 9D	4 Internship/Research
	Eng 45	4 ECS 30/ECI 19	4 Eng 17	4 coursework if needed
		13 CMN 1/3	4 GE	4
			<u>16</u>	<u>15</u>

3rd Year	FALL	WINTER	SPRING	SUMMER
Junior	Phy 104A	4 EAD 115	4 Chem 110A	4 Internship/Research
91-134 units	EAD 108A	4 EAD 108B	4 EEC 130B	4
	English / Exam	0-4 EEC 130A	4 Tech Elec	4 Grad School?
	GE	4 Optics Elec	4 Optics Elec	4 GRE's
		<u>12-16</u>	<u>16</u>	<u>16</u> Faculty Rec.

4th Year	FALL	WINTER	SPRING	SUMMER
Senior	Phy 112 / Chem 1	4 EEC 135	3 EAD 161	4
135-180 units	EAD 165	4 EAD 166	4 Tech Elec	4
	Optics Elec	4 Tech Elec	4 Eng 190	3
	EAD 167	4 Optics Elec.	4 Optics Elec	4
		<u>16</u>	<u>15</u>	<u>15</u>

Realizing that there are many directions that a student make take the OSE degree, the Optics faculty have identified specializations and suggested specific optical and technical electives for students to take. These are only suggestions and are not required.

Specializations:

- Biophotonics
- Imaging
- Lasers and Spectroscopy
- Opto-Electronics and Communications