



TYPICAL FOUR YEAR PLAN IB & Secondary Education

SEMESTER 1

IB 150 (4hrs) OR MCB 150 (4hrs)
CHEM 101 (3hrs) or CHEM 102 & 103 (4hrs)
MATH 112 (3hrs), MATH 115 (3hrs), MATH 220/1 (5hrs), or RHET 105 (4hrs)
PSYC 100 (4hrs)
Total Hours: 13-16hrs

SEMESTER 3

IB 203 Ecology (4hrs) ADV. COMP
IB 204 Genetics (4hrs)
CHEM 104 & 105 (4hrs) or CHEM 232 (4hrs)
EDUC 201 (US MIN) (3hrs)
Total Hours: 14-16hrs

SEMESTER 5

Advanced IB Course: IB 303 (4hrs) (A3, ADV LAB)
Advanced IB Course (3-4hrs)
PHYS 101 (5hrs)
EPSY 201 (SBS) (3hrs)
Total Hours: 15-16hrs

SEMESTER 7

Advanced IB Course (3hrs)
CI 403 (3hrs)
SPED 405 (3hrs)
EPSY 485 (3hrs)
GEOL 107 (3hrs)
Total Hours: 15hrs

SEMESTER 2

IB 150 (4hrs) OR MCB 150 (4hrs)
CHEM 102 & 103 (4hrs) or CHEM 104 & 105 (4hrs)
MATH 115 (3hrs), or MATH 220 (5hrs), STATS 212 (3hrs), or RHET 105 (4hrs)
ASTR 100, ASTR 210 (3hrs) or LOTE (4hrs)
Total Hours: 13-16hrs

SEMESTER 4

IB 202 Physiology (4hrs)
IB 302 Evolution (4hrs)
CHEM 232 & CHEM 233 (6hrs)
EDUC 202 (3hrs)
Total Hours: 15-17hrs

SEMESTER 6

Advanced IB Course: IB 451 (4hrs) (A2, LAB)
PHYS 102 (5hrs)
CI 401 (3hrs)
CI 473 (3hrs)
Total Hours: 15 hrs

SEMESTER 8

CI 404 (3hrs)
EDPR 442 (12hrs)
Total Hours: 5hrs



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ADDITIONAL SECONDARY ED CONSIDERATIONS

- You will apply for the secondary education minor after completing general biology, chemistry, and organic chemistry courses and one of the 200 level course courses (IB 202, 203, 204, 302). This can be as early as the end of your sophomore year
- If you need to save time you can always look to take certain courses over the summer such as: MATH 220, PHYS 101, & PHYS 102
- Application information can be found [HERE](#). You will apply for the minor in the spring of your 2nd year and start spring of your 3rd year or apply fall of your 3rd year for spring of your 3rd year
- Enhance your application with Leadership Experience, [Research Experience](#), &/or Teaching Experience, Leadership, or [Student Organizations](#)

SECONDARY EDUCATION CURRICULUM

COURSE	HRS	FA	SP	PREREQS	GEN ED
EDUC 201 Identity & Difference in Education	3	X	X		CS - U.S. Minority
EDUC 202 Social Justice, School & Society	3	X	X		ADV COMP/Humanities
CI 401 Introductory Teaching in a Diverse Society	3		X		
CI 403 Teaching a Diverse High School Student Population	3	X		CI 401 CONCUR SPED 405, EPSY 485	
CI 404 Teaching & Assessing Secondary School Students	3		X	CI 402 or 403 CONCUR EDPR 442	
CI 473 Disciplinary Literacy	3		X		
EPSY 201 Education Psychology	3	X	X	PSYC 100	Social Behavioral Science
EPSY 485 Assessing Student Performance	3	X		CONCUR CI 403	
SPED 405 General Educator's Role in Special Education	3	X			
EDPR 442 Educational Practice in Secondary Education	12	X	X		
GEOL 107 Physical Geology	3				
ASTR 100 or ASTR 210 Astronomy	3				

BECOME AN IBPL!

- Consider applying to be an *Integrative Biology Peer Leader (IBPL)* your
- **Sophomore Year** to gain mentorship and advising experience.
[find more info here](#)

ADV. IB ELECTIVE OPTIONS

COURSE	HOURS	FA	SP
IB 451 (A2) Conservation Biology (LAB)	4		✓
IB 303 (A3) Anatomy (LAB)	4	✓	