

ADOLESCENCE TO YOUNG ADULT - INTEGRATED SCIENCE LICENSURE PROGRAM (B.S.E.)

Recommended

- A Global Learning (GL) experience (<http://catalog.walsh.edu/undergraduate/academic-services/#globallearning>)

Required

- General Education Requirements (<http://catalog.walsh.edu/undergraduate/general-education-curriculum/>)
- Internship

Code	Title	Hours
Education Core Requirements (30 sem. hrs.)		
EDUC 107	School and Society: Intro Educ	3
EDUC 206	TH1:SL:DV:Ex&MultiCultGlobSoci	3
EDUC 208	DM:Instructional Technology	3
EDUC 264	TH1:H2b:TH3:DM:EducationPsych	3
EDUC 354	Disciplinary Literacy	3
EDUC 450	Preclinical:ProfesInPractice	3
EDUC 467	Student Teaching Experience	9
EDUC 468	H3:TH1:DV:CIT:StudentTeachSem	3
Adolescence to Young Adult Major Requirements (9 sem. hrs.)		
EDUC 257	AYA/MCE Best Prac Class Mgmt	3
EDUC 320	AYA/MCE Assess & Instr Plan	3
EDUC 345	AYA/MCE: Instructional Methods	3
Science Requirements:		
Biology (19 sem. hrs.)		
BIO 101 & 101L	FD: T1:Principles of Biology I and Principles of Biology I: Lab	4
BIO 102 & 102L	Principles of Biology II and Principles of Biology II: Lab	4
BIO 209 & 209L	Anatomy/Physiology I and Anatomy/Physiology I: Lab	4
BIO 305	Botany	3
BIO 314	TH2:General Ecology	3
Chemistry (12 sem. hrs.)		
CHEM 101 & 101L	FD:T1:Princ of Chemistry I and Principles of Chemistry I: Lab	4
CHEM 102 & 102L	Principles of Chemistry II and Principles of Chemistry II:Lab	4
CHEM 201 & 201L	Organic Chemistry I and Organic Chemistry I: Lab	4
Natural Science (6 sem. hrs.)		
NS 105	T1:FD:Introduction to Geology	3
NS 210	T1:FD:Astronomy/Planetary Sci	3
Physics (8 sem. hrs.)		

PHYS 101 & 101L	Principles of Physics I and Principles of Physics I: Lab	4
PHYS 102 & 102L	Principles of Physics II and Principles of Physics II: Lab	4
Mathematics (5 - 6 sem. hrs.)		5-6
MATH 155	Elementary Functions I	
MATH 156	Elementary Functions II	
OR		
MATH 210A	Calculus I	
Total Hours		88-89