

Biology Education Advising Checklist

Inquiry Curriculum – 3 total INQ subs allowed		Cr	Plan	Done
INQ 110 Intellectual Inquiry		1		
INQ 120 Living an Examined Life		1		
INQ 240 Statistical Reasoning I	2 subs allowed	1		
INQ 250 Scientific Reasoning I – sub any natural science with 3hr/wk lab		1		
INQ 241/251 Mathematical Reasoning/Scientific Reasoning II – sub any BIOL		1		
INQ 260 Social Scientific Reasoning	1 sub allowed	1		
INQ 260 Social Scientific Reasoning		1		
INQ 270 Human Heritage I		1		
INQ 271 Human Heritage II		1		
INQ 300 Contemporary Issues		1		
LANG 101 Elementary I		1		
LANG 102/150 Elementary II/Elementary Review		1		
LANG 201 Intermediate I		1		
INQ 177/277/377/477 Intensive Learning		1		
HHP 160 Fitness for life		.2 5		
HHP XXX – Activity		.2 5		
Education				
EDUC 210 Principles of Education		1		
EDUC 240 Education Technology		1		
EDUC 250 Teaching & Learning		1		
EDUC 300 The Inclusive Classroom (subs for one INQ 260)		1		
EDUC 332 Instructional Methods		1		
EDUC 352 Literacy in the Disciplines		1		
EDUC 380 Student Teaching I		1		
EDUC 452 Research & Assessment		1		
Biology				
BIOL 110 Exploring Biology (subs for INQ 251)		1		
BIOL 180 Exploring Diversity in Biology (subs for INQ 251)		1		
BIOL 190 Exploring Unity in Biology (subs for INQ 251)		1		
Take one: BIOL 235, BIOL 265, BIOL 275, BIOL 280, BIOL 346, BIOL 365, BIOL 270 (subs for INQ 251)		1		
BIOL 315 Genetics (subs for INQ 250/251)		1		
CHEM 111 General Chemistry I OR CHEM 117 Advanced General Chemistry I (subs for INQ 250/251)		1		
CHEM 112 General Chemistry II OR CHEM 118 Advanced Gen Chemistry II (subs for INQ 250/251)		1		
PHYS 102 Introductory Physics for Life Sciences (subs for INQ 250/251)		1		
MATH 115 Quantitative Biology (subs for INQ 240)		1		
unit subtotal				

Electives Required for Teaching Licensure (not part of major)			
EDUC 472 Student Teaching II & EDUC 460 Classroom Management	2.5		
Other Electives			
33.5 units required to graduate			