

BIOLOGY/ANTHROPOLOGY -- BACHELOR OF SCIENCE (2009-2010 Catalog)

Name _____ Student Number W _____

Supporting courses: A minimum of 34-37 credits required			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Chem 121 – General Chemistry I (5 cr)			
Chem 122 – General Chemistry II (5 cr)			
Chem 123 – General Chemistry III (4 cr)			
Or Honors Chemistry 125, 126, 225 (15 cr) [see #2 on back]			
Chem 351 – Organic Chemistry I (4 cr)			
Chem 352 – Organic Chemistry II (4 cr)			
Chem 353 – Organic Chemistry III (3 cr) [recommended]			
Chem 354 –Organic Chemistry Lab (3 cr) [recommended]			
Or Chem 251 (5 cr) (only with approval of advisor)			
Phys 114 – Physics I (5 cr)			
Phys 115 – Physics II (5 cr)			
Phys 116 – Physics III (5 cr) [recommended]			
Or Yr of Physics with Calculus (15 cr) [see #2 on back]			
Math 124 – Calculus I (5 cr)			
Supporting Courses Subtotal			

67 Basic, Breadth, Depth, Elective, and Completion credits are required to complete this major

Basic Biology Requirements: 14 credits required			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Biol 204 – Evolution, Ecology & Biodiversity (4 cr)			
Biol 205 – Cell & Molecular (5 cr)			
Biol 206 – Organismal Biology (5 cr)			
Basic Biology Courses Subtotal			
Basic Anthropology requirements: 15 credits required			
Anth 201 – Cultural Anthropology (5 cr)			
Anth 210 – Archaeology (5 cr)			
Anth 215 – Biological Anthropology (5 cr)			
Basic Anthropology Courses Subtotal			
Breadth Requirements: 16-19 credits required			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Biol 321 – Genetics (4 cr)			
Biol 325 – Ecology (3 cr)			
Or Anth 350 – Ecology of Human Variation (5 cr)			
Biol 340 – Biometrics (5 cr)			
Or Anth 335 – Quantitative Methods in Anthropology (5 cr)			
Biol 432 – Evolutionary Biology (4 cr)			
Or Anth 423 – Human Evolution (5 cr)			
Breadth Courses Subtotal			
Depth Requirements: 12-15 credits			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Biol 348 – Human Anatomy & Physiology (5 cr)			
Biol 349 – Human Physiology (5 cr)			
Or Biol 467 – Comparative Vertebrate Physiology (3 cr)			
One of the following: Anth 308, 422, 424, Biol 410			
Depth Courses Subtotal			
Electives Requirement: 3-9 credits to make a total of 67 Biology/Anthropology Credits			
Choose from: Biol 322 or 324, 323, 345, 410, 465, 467, 478; Anth 308, 422, 424, 466; other electives under advisement			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Elective Courses Subtotal			
Completion Requirement: 1 credit			
Anth 496 – Portfolio Assembly (1 cr)			
Completion Requirement Subtotal			
Basic, Breadth, Depth, Elective, Completion Subtotal			

Major Evaluation for Graduation: A minimum of 101-104 credits are required to complete this major			
Supporting Course Subtotal (34-37 required credits)			
Basic, Breadth, Depth, Elective, Completion Subtotal (67 minimum credits)			
TOTAL CREDITS			
		Qtr/Yr you PLAN TO GRADUATE:	

INSTRUCTIONS FOR BIOLOGY/ANTHROPOLOGY – BACHELOR OF SCIENCE

1. Planning your coursework.

<ul style="list-style-type: none"> ▪ Keep a working copy of your major checklist with your transcript(s) from other colleges and any waivers granted.
<ul style="list-style-type: none"> ▪ Keep your checklist up-to-date with the coursework you have completed and that is in progress. Note tentative plans that you and your adviser have discussed.
<ul style="list-style-type: none"> ▪ Bring your checklist every time you talk with your adviser.
<ul style="list-style-type: none"> ▪ See your adviser at least 2-3 times a year: <ul style="list-style-type: none"> - once in Fall Quarter to plan Winter, Spring Quarter classes; - maybe in Winter Quarter to plan internships; - once in Spring Quarter to plan Summer and Fall Quarters.

2. Instructions on how to complete this major evaluation for graduation.

<ul style="list-style-type: none"> ▪ As a working copy, use pencil to complete this form. When you use this form to apply for graduation, this form must be completed in INK.
<ul style="list-style-type: none"> ▪ The Biology/Anthropology BS is a 90 credit major. A minimum of 34-37 credits of supporting coursework is required, but you may wish to take more chemistry, physics, or math courses.
<ul style="list-style-type: none"> ▪ You may take the Honors Chemistry series instead of Chem 121, 122, 123. List the Honors Chemistry courses as substitute courses for the General Chemistry Series.
<ul style="list-style-type: none"> ▪ You may wish to take the Physics with Calculus series; if so, you must complete the entire series (15 cr). To indicate this substitution on the major evaluation, list Phys 121, 122, and 123 as substitutes for Phys 114, 115, and 116, respectively.

3. Western’s graduation policies.

<ul style="list-style-type: none"> ▪ You are responsible for knowing all of Western’s graduation requirements. You can review the requirements at: http://www.wwu.edu/depts/registrar/degree_requirements.shtml.
<ul style="list-style-type: none"> ▪ You must earn a C- or higher in every course applied towards your major.
<ul style="list-style-type: none"> ▪ You need a total of 3 Writing Proficiency (WP) units in any discipline to graduate from WWU.
<ul style="list-style-type: none"> ▪ 50% or 45 credits in your major must be taken at WWU.
<ul style="list-style-type: none"> ▪ To graduate with a bachelor’s degree from WWU, you will need 60 credits of upper-division coursework (300- & 400-level classes). Use the worksheet below to list all of the upper-division courses you’ve taken, including GUR courses. If you took courses at a community college that transferred as upper-division courses at WWU (e.g. organic chemistry), you do not receive upper-division credits.

4. Calculate the number of upper-division credits you’ve taken or plan to take.

Courses (300- or 400-level)	Credits	Courses (300- or 400-level)	Credits
		TOTAL NUMBER OF CREDITS	

5. Applying for Graduation [**Allow 2-3 weeks for this process**]

<ul style="list-style-type: none"> ▪ Two Quarters before you plan to graduate, totally complete this major evaluation (in INK). Be sure that you note the quarter/year the course is or will be completed and any substitutes granted. Submit your major evaluation to your advisor for his/her approval. Bring the signed evaluation to the Biology Department Office and give to Kim Kolb Ayre. After the Department Chair has signed your major evaluation you will be notified via email to pick up your checklist.
<ul style="list-style-type: none"> ▪ Make a copy of your checklist with signatures of your adviser and department chair for your records and to remind you of the final courses approved for completion of your major.
<ul style="list-style-type: none"> ▪ Take your major checklist to the Registrar’s office along with the Degree Application (available online at: http://www.wwu.edu/depts/registrar/pdfs/degree_application.pdf).