

CHECKLIST FOR APPROVAL OF BIOLOGY MINOR (2009-2010 Catalog)

Name _____ Student Number W _____

To pursue a Biology minor a student must have a combined GPA of 2.9 or higher from the following courses: Chem 121, 122, 123 and Biol 204, 205, and 206.

Supporting courses: 14 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]			
Supporting Courses Subtotal			

29 Total BIOLOGY credits (20 credits must be taken at WWU)

Basic Requirements: 14 credits required.			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Biol 204 – Evolution, Ecology, & Biodiversity (4 cr)			
Biol 205 – Cellular & Molecular Biology (5 cr)			
Biol 206 – Organismal Biology (5 cr)			
Basic Courses Subtotal			

Upper-division Biology credits: 15 credits required			
Course	Qtr/Yr	Credits	Substitute Course #, Name, College/University
Upper-division Biology Courses Subtotal			

Minor Evaluation for Graduation: 43 credits required to complete this minor			
Supporting Course Subtotal (14 credits required)		Qtr/Yr you PLAN TO GRADUATE:	
Biology Basic, Upper-Division Subtotal (29 credits required)			
TOTAL CREDITS			

Declared Major _____

Major Adviser Signature _____

Date _____

Biology Chair Signature _____

Date _____

INSTRUCTIONS FOR THE BIOLOGY MINOR

1. Planning your coursework.

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| ▪ Keep a working copy of your major checklist with your transcript(s) from other colleges and any waivers granted. |
| ▪ 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. |
| ▪ Bring your checklist every time you talk with your adviser. |
| ▪ 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.

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| ▪ 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. |
| ▪ The Cell emphasis is a 90 credit major. A minimum of 37 credits of supporting coursework is required, but you may wish to take more chemistry, physics, or math courses. |
| ▪ 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. |
| ▪ 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.

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| ▪ 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 . |
| ▪ You must earn a C- or higher in every course applied towards your major. |
| ▪ You need a total of 3 Writing Proficiency (WP) units in any discipline to graduate from WWU. |
| ▪ 50% or 45 credits in your major must be taken at WWU. |
| ▪ 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. Applying for Graduation [Allow 2-3 weeks for this process]

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| ▪ 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. |
| ▪ 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. |
| ▪ 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). |