

**B.S. in General Biological Sciences Direct Bachelor's Option**

This guide has been prepared for students seeking a **Bachelor of Science in General Biological Sciences**, beginning at Columbia Basin College and finishing at Washington State University Tri-Cities. The guide allows students to meet WSU General Education Requirements (GERs) and departmental-specific requirements in the WSU catalog. **This Plan of Study is intended as a guide for both students and counselors/advisors to use together.**

**2 Year Plan**

Year 1 (CBC courses and credits)

**Fall Quarter (15 credits)**

- \_\_\_\_\_ ENGL& 101 – English Composition I [W]
- \_\_\_\_\_ HIST& 126, 127 or 128 – World Civilization series (only need two total) [A]
- \_\_\_\_\_ CHEM& 161 – General Chemistry I w/ lab

**Winter Quarter (15 credits)**

- \_\_\_\_\_ CMST& 220, ENGL& 102 or ENGL& 235 – Public Speaking, English Composition II, or Technical Writing [C,W]
- \_\_\_\_\_ CHEM& 162 – General Chemistry II w/ lab
- \_\_\_\_\_ MATH& 148 or Math& 151 – Business Calculus or Calculus I [N]

**Spring Quarter (15 credits)**

- \_\_\_\_\_ CHEM& 163 – General Chemistry III w/ lab
- \_\_\_\_\_ HIST& 126, 127 or 128 – World Civilization series (choose one) [A]
- \_\_\_\_\_ Arts & Humanities<sup>1</sup> [H,G]

Year 2 (CBC courses and credits)

**Fall Quarter (15 credits)**

- \_\_\_\_\_ BIOL& 211 – Majors Cellular w/ lab
- \_\_\_\_\_ HIST& 126, 127 or 128 – World Civilization series (choose one) [A]
- \_\_\_\_\_ SOC& 101 – Introduction to Sociology (recommended) [S,D]

**Winter Quarter (15 credits)**

- \_\_\_\_\_ BIOL& 212 – Majors Plant w/ lab
- \_\_\_\_\_ Intercultural Studies<sup>1</sup> (only need one total) [I,G,K]
- \_\_\_\_\_ Social Science<sup>1</sup> [S,K] or Arts and Humanities Elective<sup>1</sup> [H,G]

**Spring Quarter (15 credits)**

- \_\_\_\_\_ BIOL& 213 – Majors Animal w/ lab
- \_\_\_\_\_ Social Science<sup>1</sup> [S,K] or Arts and Humanities Elective<sup>1</sup> [H,G]
- \_\_\_\_\_ Elective<sup>1</sup>

**Total Number Credits: 90** credits (Additional prerequisite or proficiency courses may be required)

**Endnote Explanations**

1. Choose courses from Columbia Basin College's AA Direct Transfer Agreement listing.
2. The degree programs within the College of Sciences requires that a student has taken either 2 years of the same foreign language in high school, or 1 year (two quarters or two semesters) of the same foreign language at the college level.

**BRIDGES, Coordinated Bachelor's Degree Program    2011 – 2012 Plan of Study**

**B.S. in General Biological Sciences**

**AA (DTA) Option**

As you pursue a **Bachelor of Science in General Biological Sciences** you may obtain an Associate of Arts and Science Degree (Direct Transfer Agreement) from CBC as well as complete lower-division major requirements and some WSU College of Science requirements. The Direct Transfer Agreement (DTA) satisfies Washington State University's lower-division General Education Requirements (GERs). **This Plan of Study is a guide for both students and counselors/advisors to use together.**

**AA Plan**

Use this as a **guide** in planning the first two years of study at CBC which will lead to the completion of the AA (DTA) degree while fulfilling lower-division requirements for the bachelor's degree.

**Communications** (13 – 15 credits)

- \_\_\_\_\_ ENGL& 101<sup>1</sup> – English Composition I
- \_\_\_\_\_ ENGL& 102 or 235 – English Composition II, Technical Writing
- \_\_\_\_\_ Communication Studies<sup>1</sup>

**Math Proficiency** (See DTA requirements)

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**Quantitative/Symbolic Reasoning** (5 credits)

- \_\_\_\_\_ MATH& 148 or Math& 151 – Business Calculus or Calculus I

**Humanities**<sup>1,2</sup> (15 credits)

- \_\_\_\_\_ \_\_\_\_\_(foreign language if needed)<sup>2</sup>
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Social & Behavioral Sciences**<sup>1</sup> (15 credits)

- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Mathematical & Natural Science** (15 credits)

- \_\_\_\_\_ CHEM& 161 – General Chemistry I w/ lab
- \_\_\_\_\_ CHEM& 162 – General Chemistry II w/ lab
- \_\_\_\_\_ BIOL& 211 – Majors Cellular w/ lab

**Health & Physical Education**<sup>1</sup> (3 credits)

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**AA (DTA) Electives** (24 credits)

*Courses listed are required for the BA and will count as AA (DTA) electives.*

- \_\_\_\_\_ BIOL& 212 – Majors Plant w/ lab
- \_\_\_\_\_ BIOL& 213 – Majors Animal w/ lab
- \_\_\_\_\_ CHEM& 163 – General Chemistry III w/ lab
- \_\_\_\_\_ \_\_\_\_\_(foreign language if needed)<sup>2</sup>

**Total Number of Credits: 90-92** (Additional prerequisite or proficiency courses may be required)

**Endnote Explanations**

1. Choose courses from Columbia Basin College's AA Direct Transfer Agreement listing.
2. The degree programs within the College of Sciences requires that a student has taken either 2 years of the same foreign language in high school, or 1 year (twoquarters or two semesters) of the same foreign language at the college level.