Associate in Science Transfer (AS-T) Degree Requirements

Biological Sciences/Chemistry/Environmental/Geology/Earth Sciences

2013-2014 Degree Worksheet

Department	Course Number	Course Credits	Quarter Completed	Notes (see reverse side for list of appropriate classes)
Communication		5 Credits		♦ Choose either: ENGL& 101 ***or*** 102 (5 credits required).
English				
Math		10 Credits		♦ Two course at or above calculus. ♦ Choose from: MATH& 151, 152, 153, 254, MATH 243, 255
Humanities & Social/ Behavioral Sciences		15 Credits		♦ Complete at least one course from each of the two groups listed on the reverse side. ♦ Courses must be selected from three different subject areas with a total of 15 credits required. ♦ No more than 5 credits in any World Languages.
Pre Major Courses 1. Chemistry		15 Credits		
CHEM&	161			
CHEM&	162			
CHEM&	163			
Pre Major Courses 2. Math		5 Credits		♦ Choose either: MATH& 146 ***or*** 153 (5 credits required).
Pre Major Courses 3. Science		15 Credits		♦ BIOL& 211, 212, 213, ***or*** ♦ PHYS& 134/124, 135/125, 136/126, ***or*** ♦ PHYS& 241/231, 242/232, 243/233
Pre Major Courses 4. Additional Science		10 Credits		♦ 10-15 credits in Physics, Geology, Organic Chemistry, Biology, ***or*** Mathematics, consisting of courses normally taken for science majors, (not for general education), preferably in a 2- or 3-quarter sequence. Refer to list on reverse side.
Electives (Program Specific Under Advisement)		10-15 Credits		Sufficient additional college-level credits so that total credits earned are at least 90 credits. These remaining credits may include prerequisites for major courses (e.g.,pre-calculus), additional major coursework or specific general education or other university requirements, as approved by the advisor. **Some baccalaureate programs require physics with calculus. *** A single course cannot count in two areas. Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend.

NOTICE: For transferring students, 75 of the 90 credits must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines for the Direct Transfer Agreement to be honored by four-year institutions in Washington. A maximum of 15 elective credits may be professional/technical courses numbered 100 or above. Due to the specialized nature of many of the listed courses, students should consult their advisor and the catalog of the four-year institution to which they plan to transfer for specific degree requirements.

DISCLAIMER: During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or advisor for current and specific information. The information in this guide is subject to change and does not constitute an agreement between the College and the student.

Associate in Science Transfer (AS-T) Degree Requirements

Biological Sciences/Chemistry/Environmental/Geology/Earth Sciences

2013-2014 Degree Worksheet

Communication (5 credits)

- **ENGL&** 101 ***or*** 102

Math (10 credits)

- **MATH&** 151, 152, 153, 254, **MATH** 243, 255

Humanities / Social & Behavioral Science (15 credits)

Complete at least one course from each of the following groups. Courses must be selected from three different subjects.

Group 1:

- **ART&** 100, **ART** 116, 117, 118, 119, 120, 121
- **CMST** 221, 246
- **DRMA&** 101, **DRMA** 215
- **ENGL&** 111, 220, 236, 237, 244, 245, 246, 254, 255, 256, **ENGL** 140, 160, 180, 195, 203, 210, 257, 264, 265, 266, 280
- **HIST&** 126, 127, 128
- **ICS** 120, 125, 130, 135, 222
- **MUSC&** 105, **MUSC** 116
- **PHIL&** 101, 106, **PHIL** 131, 150
- **WS** 155, 160
- World Languages 121 & above (excluding conversational classes) All World Languages courses count as a single subject.
- **EFL** 101, 111

Group 2:

- **PSYC&** 100, 200, 220, **PSYC** 103, 201, 205, 209, 270
- **SOC&** 101, 201, **SOC** 110, 150, 269
- **ANTH&** 100, 204, 206, 234
- **ECON&** 201, 202, **ECON** 110, 291
- **GEO** 150
- **HIST&** 146, 147, 148, **HIST** 107, 108, 110, 111, 112, 113, 115, 116, 117, 233
- **ICS** 255
- **POLS&** 201, 202, 203, 204, **POLS** 104, 205
- **SSCI** 290/2901

Pre Major Courses (45-50 credits)

Pre major 1 (15 credits)

- **CHEM&** 161, 162, 163

Pre major 2 (5 credits)

- **MATH&** 146 ***or*** **MATH&** 153

Pre major 3 (15 credits)

- **BIOL&** 211, 212, 213 ***or***
- **PHYS&** 134/124, 135/125, 136/126 ***or***
- **PHYS&** 241/231, 242/232, 243/233

Pre major 4 (10-15 credits)

10-15 quarter credits in Physics, Geology, Organic Chemistry, Biology, or Mathematics, consisting of courses normally taken for Science majors (not for general education), preferably in a 2-3 quarter sequence.

Electives (Program Specific Under Advisement)

Sufficient additional college-level credits so that total credits earned are at least 90 credits. These remaining credits may include prerequisites for major courses (e.g.,pre-calculus), additional major coursework or specific general education or other university requirements, as approved by the advisor.

**Some baccalaureate programs require physics with calculus.

*** A single course cannot count in two areas.

Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend.

The Associate of Science degree does NOT guarantee that the student has met the general education requirements at the transfer baccalaureate institution.

NOTE:

- Required minimum credits 90.
- Required minimum cumulative GPA 2.0.
- A minimum of 30 credits from CBC courses.
- Depending on your major, some course choices may be more appropriate than others.
- Consult with your counselor or faculty advisor.

Columbia Basin College complies with the spirit and letter of state and federal laws, regulations and executive orders pertaining to civil rights, equal opportunity and affirmative action. CBC does not discriminate on the basis of sex, race, color, national origin, religion, age, marital status, physical, mental or sensory disability, sexual orientation or Vietnam veteran status in its educational programs or employment. Questions may be referred to Camilla Glatt, Vice President for Human Resources & Legal Affairs, (509) 542-5548.

Individuals with disabilities are encouraged to participate in all college sponsored events and programs. If you have a disability and require an accommodation, please contact the CBC Resource Center, (509) 542-4412, or TTY/TDD at 542-0400. This notice is available in alternative media by request.