Associate in Science Transfer (AS-T) Degree Requirements

Engineering/Computer Science/Physics/Atmospheric 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. Science		5 Credits		Refer to the reverse side. ♦ Any Science based on program requirements ***or*** CHEM& 161 for Engineering majors
Pre Major Courses 2. Math		5 Credits		♦ Choose either: MATH& 146 ***or*** 153 (5 credits required).
Pre Major Courses 3. Computer Programming Language		5 Credits		♦ As advised for specific discipline/institution.
Pre Major Courses 4. Physics		15 Credits		Choose one of the following sequences: ♦ PHYS& 121/131, 122/132, 123/133 ***or*** ♦ PHYS& 221/231, 222/232, 223/233
Electives (Program Specific Under Advisement)		30 Credits		The remaining 30 quarter credits should be planned with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student selects to attend. For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards. **Some baccalaureate programs require physics with calculus. *** A single course cannot count in two areas.

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.

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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
- **CC** 201, 202, 203
- **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)

Any Science based on program requirements ***or*** CHEM& 161 for Engineering majors

Pre major 2 (5 credits)

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

Pre major 3 (5 credits)

As advised for specific discipline/institution

Pre major 4 (15 credits)

- PHYS& 121/131, 122/132, 123/133 ***or***
- PHYS& 221/231, 222/232, 223/233

Electives (Program Specific Under Advisement)

The remaining 30 quarter credits should be planned with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student selects to attend. For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards.

**Some baccalaureate programs require physics with calculus.

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

Sequences of courses should be completed at one institution. 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.