

[Major Information Sheet](#)

Student Name	Student ID	MCCCD ATP Advisor - Phone Number
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- **Courses in bold print have prerequisites which must also be met.**
- All courses must be completed with a grade of "C" or higher in order to transfer.
- The course evaluation as listed in the [Course Equivalency Guide \(CEG\)](#) is valid for the academic year in which the student satisfactorily completes the course.
- A course evaluation may be subject to changes in subsequent issues of the [Course Equivalency Guide \(CEG\)](#) due to changes in the university or community college curriculum. Thus, prior to registering for any community college course, students must always check the CEG to identify the current equivalency of the courses they are planning to take.
- [Key to ASU General Studies Credit Abbreviations](#)
- Completion of the ATP provides exemption from ASU admission requirements for students who complete the degree with a minimum 2.0 (4.0=A) for Arizona residents and a minimum 2.5 for non-residents. The ATP degree *does not* guarantee admission to any specific major at ASU. Students should always verify the program specific criteria needed for enrollment in their desired major.

MCCCD Prefix Number	Course Credit	Title	Transfer Credits	ASU Equivalency
ENG101 OR ENG107	3 3	First –Year Composition First –Year Composition for ESL	3	ENG101 ENG107
ENG102 OR ENG108	3 3	First –Year Composition First –Year Composition for ESL	3	ENG102 ENG108
MAT251 OR MAT220 OR MAT221	4 5 4	Calculus for Life Science Calculus with Analytic Geometry I Calculus with Analytic Geometry I	4-5	MAT251[MA] MAT270[MA] <small>See ATP Note 1</small> MAT270[MA]
BIO247	4	Applied Biosciences: Biotechnology	4	MBB 247 <small>See ATP Note 2</small>
BIO214	4	Biotechnology Internship	4	MBB 484 <small>See ATP Notes 3, 4</small>
BIO220	4	Biology of Microorganisms	4	MIC206 and MIC220 <small>See ATP Note 2</small>

MCCCD Prefix Number	Course Credit	Title	Transfer Credits	ASU Equivalency
CHM151 AND CHM151LL	3 1	General Chemistry I General Chemistry I Laboratory	4	CHM113[SQ]
CHM152 and CHM152LL OR CHM154 and CHM154LL	3 1 3 2	General Chemistry II General Chemistry II Laboratory General Chemistry II with Qual General Chemistry II with Qualitative Laboratory	4-5	CHM116[SQ] CHM116[SQ] ^{See ATP Note 5}
PHY111	4	General Physics I	4	PHY111[SQ] & PHY113[SQ]
PHY112	4	General Physics II	4	PHY112[SQ] & PHY114[SQ]

Organic Chemistry

Choose between these organic chemistry combinations. The 8 credit hour General Organic Chemistry Sequence (CHM235 and 236, 236LL) is preferred.

CHM235 &CHM 235LL	4	General Organic Chemistry I General Organic Chemistry I Laboratory		CHM233 & CHM 237
AND				
CHM236 &CHM236LL or CHM238 & CHM238LL	4-5	General Organic Chemistry IIA General Organic Chemistry IIB	8-9	CHM 234 ^{See ATP Note 6}
OR				
CHM230 &CHM230LL	4	Fundamental Organic Chemistry Fundamental Organic Chemistry Laboratory	4	CHM231[SQ] & CHM 235[SQ] ^{See ATP Note 7}

Oral Communication

MCCCD Prefix Number	Course Credit	Title	Transfer Credits	ASU Equivalency
COM100 OR	3	Introduction to Human Communication or		COM100[SB]
COM100AA, AB, & AC	3	Introduction to Human Communication Part I & Introduction to Human Communication Part II & Introduction to Human Communication Part III	3	COM100[SB]
COM110 OR	3	Interpersonal Communication		COM110[SB]
COM230	3	Small Group Communication		COM230 [SB]

Humanities

MCCCD Prefix Number	Course Credit	Title	Transfer Credits	ASU Equivalency
PHI213 OR	3	Medical and Bio-Ethics	3	PHI 120 [HU] ^{See ATP Notes 8}
Humanities				See ATP Notes 8

Consult with an MCCCD ATP certified advisor to select courses to meet the following requirements and to complete 60 credits but **no more than 64 credits**. To meet the different area requirements, select courses from the current [CEG Course Equivalency Guide](#) or the [ASU General Studies Guide](#)

Cultural Diversity	0-3	Cultural Diversity [C]	^{See ATP Notes 8}
Global Awareness	0-3	Global Awareness [G]	^{See ATP Notes 8}
Historical Awareness	0-3	Historical Awareness [H]	^{See ATP Notes 8}
Humanities & Fine Arts	3	Humanities & Fine Arts [HU]	^{See ATP Notes 8}
Social Behavioral Science	3	Social Behavioral Science [SB]	^{See ATP Notes 8}

ATP NOTES

- ¹ If MAT 220 is taken, the student is likely to exceed 120 hours for graduation, and may also exceed maximum transfer hours.
- ² BIO247 and BIO 220 have MCCCD prerequisite of BIO 181 which is not required for the ATP program. If the prerequisites have not been taken, students must obtain permission of the instructor to take these courses. Students will be required to take MBB 245 upon transfer to ASU.
- ³ MCCCD BIO 214 transfers in lieu of three credits of MBB 484 Internship for ATP students. Transferable as lower division credit only. Transferable as lower division credit only. The remaining 1 credit transfers as a departmental elective.
- ⁴ BIO214 has MCCCD prerequisites which are not required for the ATP program. If the prerequisites have not been taken, students must obtain permission of the instructor to take these courses.

⁵ If CHM 154 and CHM154LL are taken, the student is likely to exceed 120 hours for graduation, and may also exceed maximum transfer hours.

⁶ If CHM 238 and CHM238LL are taken, the student is likely to exceed 120 hours for graduation, and may also exceed maximum transfer hours.

⁷ CHM230 and CHM230LL will be accepted for the major for 2007/2008 ATP students provided the course is equivalent to CHM231 and CHM 235 in the CEG during the semester the course was taken.

⁸ Students are encouraged to select HU, SB and elective courses that also carry awareness designations such as global [G], historical [H] or cultural [C] to avoid exceeding 64 credits.

07-08 ATP