

[Major Information Sheet](#)

| Student Name | Student ID | MCCCD ATP Advisor - Phone Number |
|--------------|------------|----------------------------------|
|--------------|------------|----------------------------------|

- **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* assure admission to any specific program at ASU

| MCCCD Prefix Number | Course Credit | Title | Transfer Credits | ASU Equivalency |
|--|------------------|---|------------------|--|
| BIO181 | 4 | General Biology (Majors) I | 4 | BIO188[SQ] ; MBB 245 See ATP Notes ¹ |
| BIO247 | 4 | Applied Biosciences: Biotechnology | 4 | MBB 247 |
| BIO214 OR BIO249 | 4 4 | Biotechnology Internship Applied Bioscience: Biotechnology Internship | 4 | MBB 484 See ATP Notes ^{2, 3} |
| BIO220 | 4 | Biology of Microorganisms | 4 | MIC206 and MIC220 |
| 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] |

| MCCCD Prefix Number | Course OR | Course Credit | Title | Transfer Credits | ASU Equivalency |
|---------------------|-----------|---------------|-----------------------------------|------------------|-------------------------|
| ENG101 | OR | 3 | First –Year Composition | 3 | ENG101 |
| ENG107 | | 3 | First –Year Composition for ESL | | ENG107 |
| ENG102 | OR | 3 | First –Year Composition | 3 | ENG102 |
| ENG108 | | 3 | First –Year Composition for ESL | | ENG108 |
| MAT251 | OR | 4 | Calculus for Life Science | 3-4 | MAT251[MA] |
| MAT220 | OR | 5 | Analytic Geometry & Calculus I | | MAT270[MA] |
| MAT221 | | 4 | Calculus with Analytic Geometry I | | MAT270[MA] |
| PHY111 | | 4 | General Physics I | 4 | PHY111[SQ] & PHY113[SQ] |
| PHY112 | | 4 | General Physics II | 4 | PHY112[SQ] & PHY114[SQ] |

Oral Communication

| MCCCD Prefix Number | Course OR | Course Credit | Title | Transfer Credits | ASU Equivalency |
|---------------------|-----------|---------------|---|------------------|-----------------|
| COM100 | OR | 3 | Introduction to Human Communication or | 3 | COM100[SB] |
| COM100AA, AB, & AC | | 3 | Introduction to Human Communication Part I & Introduction to Human Communication Part II & Introduction to Human Communication Part III | | COM100[SB] |
| COM110 | OR | 3 | Interpersonal Communication | | COM110[SB] |
| COM225 | OR | 3 | Public Speaking | | COM225[L] |
| COM230 | | 3 | Small Group Communication | | COM230 [SB] |

Social and Behavioral Science or Literacy

| MCCCD Prefix Number | Course OR | Course Credit | Title | Transfer Credits | ASU Equivalency |
|---------------------------|-----------|---------------|-------|------------------|---|
| Social Behavioral Science | OR | 3 | | 3 | Social Behavioral Science[SB] See ATP Notes ⁴ |
| Literacy | | 3 | | | Literacy [L] See ATP Notes ⁴ |

Humanities

| MCCCD Prefix Number | Course Credit | Title | Transfer Credits | ASU Equivalency |
|---------------------|---------------|------------------------|------------------|---|
| PHI213 | 3 | Medical and Bio-Ethics | 3 | PHI 120 [HU] See ATP Notes ^{5, 6} |
| OR | | | | |
| Humanities | | | | See ATP Notes |

Consult with an MCCCD ATP certified advisor to select courses to meet the following requirements and to complete the minimum 60 credits **but no more than a total of 64 credits**. See ATP Note ⁷ 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 ⁶ |
| Global Awareness | 0 - 3 | Global Awareness [G] See ATP Notes ⁶ |
| Historical Awareness | 0 - 3 | Historical Awareness [H] See ATP Notes ⁶ |
| Humanities & Fine Arts | 3 | Humanities & Fine Arts [HU] See ATP Notes ⁶ |
| Social Behavioral Science | 3 | Social Behavioral Science [SB] See ATP Notes ⁶ |
| Electives | 0-4 | Electives |

ATP NOTES

- ¹ MCCCD BIO 181 accepted in lieu of ASU MBB 245 if taken prior to F 07. Students will be strongly encouraged to take BIO 353 upon transfer to ASU. Fall 07 and beyond, consult CEG for MCCCD equivalent to ASU BIO 245.
- ² MCCCD BIO 214 transfers in lieu of three credits of MBB 484 Internship for ATP students. Transferable as lower division credit only. Alternatively, MCCCD BIO 249 may be transferred in lieu of three credits of MBB 484 Internship for ATP students if taken prior to F 07. Transferable as lower division credit only. The remaining 1 credit transfer as a departmental elective.
- ³ 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.
- ⁴ Students should select a course to meet the general studies area [SB or L] not met by COM course completed.
- ⁵ MCCCD course PHI 213 will retain HU designation through summer 07. Effective Fall 07 PHI 213 will carry the same general studies designation, if any, as its ASU Equivalent.
- ⁶ 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.