

Requirements for the Associate of Arts

Course Number and Title Credits

Credits in IPFW General Education Area I **9**

COM 114 *Fundamentals of Speech Communication*
**ENG W131 *Elementary Composition I (or equivalent)*,
with a grade of C or higher**

Quantitative Reasoning course (except MA 101), with a grade of C or higher

Credits in IPFW General Education Area II, **6**
including one science course with a scheduled laboratory

Credits in IPFW General Education Area III **6**

Credits in IPFW General Education Area IV **6**

Credits in the first year of a foreign language **8**

Credits in a concentration with a grade of C or **15–21**
higher in each course (see below)

Additional credits in approved elective courses **4–12**

Total with a graduation GPA of at least 2.00 **60–63**

Concentration in Biology for the A.A.

In addition to the courses listed below, you must complete MA 153 or 229 for your IPFW General Education course in Quantitative Reasoning and BIOL 117 and CHM 115 (4 credits each) from IPFW General Education Area II. Your electives must include CS 107 or STAT 240 and a two-semester, 8-credit sequence in organic chemistry. If you plan to continue for a bachelor's degree, see Part 4 for B.S. requirements in biology, biology teaching, and medical technology.

Course Number and Title Credits

BIOL 119 *Principles of Structure and Function* 4

BIOL 218 *Genetics and Molecular Biology* 4

CHM 116 *General Chemistry* 4

One of the following: **3**

BIOL 217 *Intermediate Ecology*

BIOL 219 *Principles of Functional Biology*