ASTRONOMY MAJORS
(Suggested Associate in Science Degree)

This worksheet is designed to help students select courses which are likely to apply to a pre-ASTRONOMY program. These suggested courses satisfy the Associate in Science Degree requirements at Prairie State College and provide the basis for transferring to a four-year institution. This program meets the guidelines of the IAI (Illinois Articulation Initiative) General Education Core. Students should obtain a copy of the Prairie State College Associate in Science Degree Worksheet and should visit the IAI website at www.iTransfer.org for additional information.

SUGGESTED CURRICULUM
Each senior institution has its own transfer policies. Therefore, we cannot guarantee the accuracy of this information in regard to every individual school. Consult the school of your choice and/or the Prairie State College Counseling & Advising Center to discuss the transferability of courses.

TRANSFERABLE GENERAL EDUCATION CORE (39-40 credits)

Area A: Communications (9 credits)
- ENG 101 (3) [C1 900]* Composition I (Prereq. ENG 099, C or better, or qualifying score on English Placement Test)
- ENG 102 (3) [C1 901R]* Composition II (Prereq. ENG 101, C or better)
- COMM 101(3) [C2 900] Principles of Communication (Prereq. Placement in ENG 099 or above)
*Must have a C or better in ENG 101 & 102 to receive credit for the degree.

Area B: Humanities and Fine Arts (9 credits)
Select three courses with at least one course selected from the humanities area and one course from the fine arts area. Refer to the Associate in Science Degree Worksheet, Area B, for a listing of approved course choices.
- Humanities Course (3) Select any Area B Humanities Course (Prereq. Placement in ENG 099 or above)
- Fine Arts Course (3) Select any Area B Fine Arts Course (Prereq. Placement in ENG 099 or above)
- Humanities/Fine Arts Course (3) Select any Area B Course (Prereq. Placement in ENG 099 or above)

Area C: Mathematics (5 credits)
- MATH 171(5) [M1 900-1] Calculus with Analytic Geometry I (Prereq. MATH 165 with C or better or qualifying score on Math Placement Test)

Area D: Physical and Life Sciences (7-8 credits)
Select one life science course and one physical science course. One course must have a lab component. Refer to the Associate in Science Degree Worksheet, Area D, for a listing of approved course choices.
- Life Science Course (3-4) Select any Area D Life Science Course (Prereq. Placement in ENG 099 or above)
- ASTRO 104 (4) [P1 906L] The Solar System and Beyond (Prereq. Placements in ENG 099 and MATH 090 or above)

Area E: Social and Behavioral Sciences (9 credits)
Select three courses in at least two different disciplines. Refer to the Associate in Science Degree Worksheet, Area E, for a listing of approved course choices.
- Social/Behavioral Sci Course (3) Select any Area E Social/Behav Sci Course (Prereq. Placement in ENG 099 or above)
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ASTRONOMY MAJOR COURSE RECOMMENDATIONS (22-23 credits)
Check with the school to which you plan to transfer to verify transferability of courses for this major.
Select 22-23 credits from the “suggested” course recommendations listed below:

Suggested major core courses include:
- MATH 172 (5) [MTH 902] Calculus with Analytic Geometry II (Prereq. MATH 171 with C or better)
- PHYSI 210 (4) [PHY 911] University Physics I (Prereq. MATH 171 with C or better and HS physics or equivalent)
- PHYSI 220 (4) [PHY 912] University Physics II (Prereq. PHYSI 210 and MATH 172 with C or better)
- PHYSI 230 (4) [PHY 914] Modern Physics (Prereq. PHYSI 220 and MATH 173 with C or better)
Other suggested elective courses which satisfy the PSC AA/AS degree requirements may include transfer courses of 100 level or above (see the 2014-16 catalog, pages 49-51 for the list of approved transfer courses):

- Additional courses recommended as transferable by the university to which you plan to transfer.
- Up to four credits of physical education courses
- Foreign language courses (Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school, or four semesters in college, will fulfill this requirement. It is recommended that students complete the entire sequence at one institution.)

For the AA or AS degree, student may use one vocational/technical course (four credits or less) that is not on the approved list if they present documentation (recent written correspondence or transfer/advising guide) that the receiving institution will accept the course for credit. If a student plans to use more than one such course, he/she must obtain approval from the Vice President for Academic Affairs.

### 62 CREDITS REQUIRED FOR AN ASSOCIATE IN SCIENCE DEGREE

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<td>Counseling and Academic Advising Center</td>
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<tr>
<td>Mohammad Salami</td>
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<td>Haiming Wang</td>
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<td>Physics Lab</td>
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<td>MyCreditsTransfer, formerly known as u.select:</td>
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<td>Illinois Articulation Initiative (IAI):</td>
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<td>Links to Articulation Tables for Illinois Colleges:</td>
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<td>Visit the web sites of colleges and universities to which you plan to transfer.</td>
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