

ASSOCIATE IN SCIENCE DEGREE

RLC Graduation Requirements Worksheet

Students will not be denied admission because of deficiencies in high school work but must satisfy these deficiencies before graduation from Rend Lake College. **Meeting graduation requirements ultimately is the responsibility of the student. Students are encouraged to be familiar with the catalog and program requirements and to work with their academic advisors in selecting courses.**

The student's total program must contain a minimum of 64 semester hours of academic work with a grade-point average of not less than "C" (2.0). Candidates for this degree must complete an organized program of study which meets the following core requirements. A maximum of eight (8) credit hours of one-credit hour PYED courses can be used toward graduation requirements. The Associate in Science Degree does not meet General Education Core Course (GECC) requirements. Students must complete an additional Social and Behavioral Sciences course and Humanities and Fine Arts course to meet GECC requirements.

Illinois Articulation Initiative (IAI) General Education Core Courses (GECC) – www.iTransfer.org – are in bold. Only those courses which are designated as IAI GECC courses may be counted toward general education requirements. Always consult an academic advisor for assistance in selecting courses.

I. SOCIAL and BEHAVIORAL SCIENCES – Required 2 courses (6 hrs.)

Choose two or more subject areas:

IAI SOCIAL and BEHAVIORAL SCIENCES

- | | | |
|---|---|--|
| <input type="checkbox"/> ANTH 1101 - Cultural Anthropology (3)* | <input type="checkbox"/> HIST 1102 - Western Civilization II (3) | <input type="checkbox"/> PSYC 2101 - Intro to Psychology (3) |
| <input type="checkbox"/> ECON 1101 - Intro to Economics (3) | <input type="checkbox"/> HIST 2101 - American History I (3) | <input type="checkbox"/> PSYC 2102 - Child Psychology (3) |
| <input type="checkbox"/> ECON 2101 - Principles of Economics I (3) | <input type="checkbox"/> HIST 2102 - American History II (3) | <input type="checkbox"/> PSYC 2105 - Social Psychology (3) |
| <input type="checkbox"/> ECON 2102 - Principles of Economics II (3) | <input type="checkbox"/> HIST 2107 - Latin American History (3)* | <input type="checkbox"/> SOCI 1101 - Intro to Sociology (3) |
| <input type="checkbox"/> GEOG 1101 - Introduction to Geography (3)* | <input type="checkbox"/> POLI 1101 - State / Local Government (3) | <input type="checkbox"/> SOCI 2101 - Social Problems (3) |
| <input type="checkbox"/> HIST 1101 - Western Civilization I (3) | <input type="checkbox"/> POLI 2101 - American Government (3) | <input type="checkbox"/> SOCI 2102 - Marriage and Family (3) |

*This course meets the requirement for this section and Section VI/Multiculturalism.

II. MATHEMATICS – Required 2 or 3 courses (6-14 hrs.)

Required: One course minimum from the following list. Remaining course(s) from the following list or Math Electives.

IAI MATHEMATICS

- | | | |
|---|--|--|
| <input type="checkbox"/> MATH 1107 - Contemp. College Math (3) | <input type="checkbox"/> MATH 2106 - Finite Mathematics (3) | <input type="checkbox"/> MATH 2122 - Calculus/An. Geometry II (5) |
| <input type="checkbox"/> MATH 1111 - Statistics (4) | <input type="checkbox"/> MATH 2110 - Math/Elementary Teachers II (3) | <input type="checkbox"/> MATH 2123 - Calculus/An. Geometry III (4) |
| <input type="checkbox"/> MATH 1121 - Calculus/Analytic Geometry I (5) | <input type="checkbox"/> MATH 2115 - Business Calculus (4) | |

III. SCIENCE – Required 3 courses (10 to 15 hrs.)

Required: One Life Science course and one Physical Science course (at least one laboratory course). Remaining course can be from the list below, or from the Science Elective list.

IAI LIFE SCIENCES

- | | | |
|--|--|---|
| <input type="checkbox"/> BIO 1100 - Biology for Non-Majors (4) | <input type="checkbox"/> BIO 1104 - College Biology II (5) | <input type="checkbox"/> ZOO 1101 - General Zoology (4) |
| <input type="checkbox"/> BIO 1101 - College Biology (5) | <input type="checkbox"/> BOT 1101 - Plants & Society (4) | |
| <input type="checkbox"/> BIO 1102 - Environmental Ecology (4) | <input type="checkbox"/> MICR 1111 - Microbiology (4) | |

IAI PHYSICAL SCIENCES

- | | | |
|--|--|--|
| <input type="checkbox"/> AST 1101 - Intro to Astronomy (4) * | <input type="checkbox"/> GEOL 1101 - Physical Geology (3) | <input type="checkbox"/> PHY 1101 - College Physics I (5) |
| <input type="checkbox"/> CHE 1101 - General Chemistry I (5) | <input type="checkbox"/> PHSC 1101 - Physical Science (5) | <input type="checkbox"/> PHY 1103 - University Physics I (5) |
| <input type="checkbox"/> CHE 1103 - Inorganic Chemistry (5) | <input type="checkbox"/> PHSC 1102 - Princ. of Earth Science (3) * | |

* Not a laboratory course

IV. HUMANITIES AND FINE ARTS – Required 2 courses (6 hrs.)

Required: One course selected from Humanities and one from Fine Arts

All languages require one full-year sequence for transfer credit

IAI HUMANITIES (Required one or two courses)

- | | | |
|---|--|--|
| <input type="checkbox"/> ENGL 2101 - Classical Literature (3) | <input type="checkbox"/> ENGL 2111 - American Lit to 1865 (3) | <input type="checkbox"/> PHIL 2103 - World Religion (3)* |
| <input type="checkbox"/> ENGL 2102 - Intro to Literature (3) | <input type="checkbox"/> ENGL 2112 - American Lit 1865-Present (3) | <input type="checkbox"/> PHIL 2104 - Ethics (3) |
| <input type="checkbox"/> ENGL 2104 - The Short Story (3) | <input type="checkbox"/> ENGL 2113 - Introduction to Drama (3) | <input type="checkbox"/> PHIL 2105 - Non-Western Philosophy (3)* |
| <input type="checkbox"/> ENGL 2105 - Introduction to Poetry (3) | <input type="checkbox"/> ENGL 2114 - The Novel (3) | <input type="checkbox"/> PHIL 2106 - Philosophy of Religion (3) |
| <input type="checkbox"/> ENGL 2107 - Mythology (3) | <input type="checkbox"/> HUMT 1105 - Humanities thru Arts (3) | |
| <input type="checkbox"/> ENGL 2109 - British Literature I (3) | <input type="checkbox"/> PHIL 1101 - Intro to Philosophy (3) | |
| <input type="checkbox"/> ENGL 2110 - British Literature II (3) | <input type="checkbox"/> PHIL 2101 - Logic (3) | |

IAI FINE ARTS (Required one or two courses)

- | | | |
|---|--|---|
| <input type="checkbox"/> ART 1101 - Art Appreciation (3) | <input type="checkbox"/> MUSI 1100 - Music Appreciation (3) | <input type="checkbox"/> THEA 1106 - Theatre Appreciation (3) |
| <input type="checkbox"/> HUMT 1104 - Introduction to Film (3) | <input type="checkbox"/> MUSI 1110 - Intro to American Music (3) | |

*This course meets the requirement for this section and Section VI/Multiculturalism.

Hours I _____ Hours II _____ Hours III _____ Hours IV _____ TOTAL Pg. 1 _____

ASSOCIATE IN SCIENCE DEGREE *(cont.)*

V. COMMUNICATIONS – Required 3 courses (9 hrs.)

Required: Two-course sequence in writing (with grade of "C" or better) (6 hrs.); one course in oral communications

IAI COMMUNICATIONS

___ COMM 1101 - Principles of Eff. Speaking (3) ___ ENGL 1101 - Rhetoric and Comp. I (3) ___ ENGL 1102 - Rhetoric and Comp. II (3)

VI. REND LAKE COLLEGE REQUIREMENTS

FIRST-YEAR EXPERIENCE

___ ORIE 1101 - Orientation (1.5) - Required during first semester for degree-seeking students

MULTICULTURALISM *(Choose 1 Course)*

___ ANTH 1101 – Cultural Anthropology (3)* ___ GEOG 1101 – Introduction to Geography (3)* ___ PHIL 2103 – World Religion (3)**
 ___ COMM 1106 – Intercultural Communication (3) ___ HIST 2106 – Black American History (3)*** ___ PHIL 2105 – Non-Western Philosophy (3)**
 ___ EDUC 1107 – Diversity in Education (3)*** ___ HIST 2107 – Latin American History (3)*

* Also meets requirement for Section I/Social and Behavioral Sciences

** Also meets requirement for Section IV/Humanities and Fine Arts

*** Also meets requirement for Section VII/Electives

VII. ELECTIVES May be used to fulfill elective requirements for graduation and for major transfer to senior institutions.

IAI Articulated Majors Courses are in italics.

SOCIAL / BEHAVIORAL SCIENCE ELECTIVES **

___ HIST 2106 - Black American History (3) ___ PSYC 2107 - Forensic Psychology (3) ___ SOSC 2102 - Inside-Out Prison Exchange (3)
 ___ PSYC 2104 - Personality Dynamics (3) ___ PSYC 2108 - Abnormal Psychology (3) ___ SOSC 2103 - Intro to Social Work (3)
 ___ PSYC 2106 - Human Relations (3) ___ SOSC 2101 - Topics in Social Science (3)

MATH ELECTIVES **

___ MATH 1108 - College Algebra (3) ___ MATH 1130 - Math/Elem. Teachers I (4) ___ MATH 2130 - Differential Equations (3)
 ___ MATH 1109 - Plane Trigonometry (3) ___ MATH 2103 - Business Statistics (3)
 ___ MATH 1110 - College Algebra / Trig (5) ___ MATH 2108 - Linear Algebra (3)

SCIENCE ELECTIVES **

___ CHE 1102 - General Chemistry II (5) ___ CSCI 1104 - Intro to Programming (4) * ___ PHY 2101 - Statics (3)
 ___ CHE 1104 - Q.A. / Inorganic Chemistry (5) ___ CSCI 2104 - Advanced Programming (4) * ___ PHY 2102 - Dynamics (3)
 ___ CHE 2120 - Organic Chemistry I (5) ___ ENGG 1101 - Engineering Graphics (4) ___ PHY 2121 - Electrical Engineer. Circuits (4)
 ___ CHE 2121 - Organic Chemistry II (5) ___ MICR 1101 - Basic Microbiology (4) ___ ZOO 1105 - Anatomy / Physiology I (4)
 ___ CSCI 1101 - Introduction to Computers (3) * ___ PHY 1102 - College Physics II (5) ___ ZOO 1106 - Anatomy / Physiology II (4)
 ___ CSCI 1102 - Comp. / Bus. Applications (3) * ___ PHY 1104 - University Physics II (5) * Not a laboratory course

COMMUNICATIONS / HUMANITIES / FINE ARTS ELECTIVES **

___ ART 1103 - Design I (3) ___ ART 2201 - Illustration I (3) ___ MUSI 1161/2161 - Concert Band (1)
 ___ ART 1104 - Design II (3) ___ ART 2202 - Illustration II (3) ___ MUSI 2101 - Music Theory III (3)
 ___ ART 1105 - Drawing I (3) ___ COMM 1103 - Small Group Communication (3) ___ MUSI 2102 - Music Theory IV (3)
 ___ ART 1106 - Drawing II (3) ___ COMM 1104 - Interpersonal Communication (3) ___ MUSI 2103 - Aural Skills III (1)
 ___ ART 1107 - Painting I (3) ___ COMM 1106 - Intercultural Communication (3) ___ MUSI 2104 - Aural Skills IV (1)
 ___ ART 1108 - Painting II (3) ___ ENGL 1103 - Creative Writing (3) ___ MUSI XXXX - Applied Lessons (1-2)
 ___ ART 2105 - Sculpture I (3) ___ ENGL 2103 - Special Topics in Literature (3) ___ SPAN 1101 - Elementary Spanish I (4) *
 ___ ART 2106 - Sculpture II (3) ___ ENGL 2106 - Intermediate Composition (3) ___ SPAN 1102 - Elementary Spanish II (4) *
 ___ ART 2108 - Metalsmithing I (3) ___ LEAD 1101 - Leadership Develop. Studies (3) ___ SPAN 2101 - Modern Spanish I (4) *
 ___ ART 2109 - Metalsmithing II (3) ___ LEAD 1102 - Furthering Leadership Poten. (3) ___ SPAN 2102 - Modern Spanish II (4) *
 ___ ART 2111 - Art History I (3) ___ MUSI 1101 - Music Theory I (3) ___ THEA 1101 - Acting (3)
 ___ ART 2112 - Art History II (3) ___ MUSI 1102 - Music Theory II (3) ___ THEA 1102 - Practicum in Theatre (3)
 ___ ART 2113 - Introduction to Ceramics (3) ___ MUSI 1105 - Practicum in Music Theater (3) ___ THEA 1103 - Acting II (3)
 ___ ART 2114 - Advanced Ceramics (3) ___ MUSI 1109 - Music Fundamentals (3) ___ THEA 1105 - Stage Makeup (3)
 ___ ART 2115 - Printmaking I (3) ___ MUSI 1111 - Music Literature (3) ___ THEA 1107 - Intro to Technical Theater (3)
 ___ ART 2116 - Printmaking II (3) ___ MUSI 1145 - Piano Class I (1) * All languages require one full-year sequence for transfer
 ___ ART 2120 - Life Drawing (3) ___ MUSI 1146 - Piano Class II (1) credit
 ___ ART 2121 - Intro to Stained Glass (3) ___ MUSI 1159/2159 - Concert Choir (1)

OTHER ELECTIVES

** It is the student's responsibility to know and observe the requirements for his/her specific curriculum major.
 Students should seek the assistance of an advisor.

VIII. DEFICIENCIES

No single course can be used to fulfill more than one requirement, with the exception of Multiculturalism (Section VI).

Total Hours Page 2 _____

Total Hours Page 1 _____

Total Hours 1 & 2 _____

OK Graduation? Yes No