

ASSOCIATE IN CHEMISTRY EDUCATION – AS-T (AS-T Degree for future secondary chemistry teachers)	Template for articulation degree in Secondary Education For CHEMISTRY
I. Be issued only to students who have earned a cumulative grade point average of at least 2.00, as calculated by the degree awarding institution.	Specific grade requirements vary from course to course and among transfer institutions. Students need to check with transfer advisors.
II. Be based on 90 quarter hours of transferable credit.	
A. Basic Requirements 1. <u>Communication Skills (5 credits)</u> Minimum 5 quarter credits in college level composition course. Remaining credits, if any, may be an additional composition course or designated writing courses in basic skills (e.g., speech, rhetoric, or debate).	5 quarter credits English composition
2. <u>Mathematics (10 credits)</u> Two courses at or above introductory calculus level.	10 credits calculus (for majors)
B. Distribution Requirements	
2. <u>Humanities / Fine Arts / English and Social Science(15 credits)</u> 15 credits of humanities and social science with at least five credits taken from each. Three different subjects required. No more than 5 credits of performance classes are allowed.	5 quarter credits Introductory Speech 5 quarter credits General Psychology Recommended: Multicultural education?
4. <u>Specific Pre-major requirements</u> i. Chemistry for science majors sequence (15 quarter credits) ii. Third quarter calculus or approved statistics course (5 quarter credits) iii. Biology for science majors or physics (calculus or non-calculus based) (15 quarter credits) iv. Additional requirements: 10 – 15 quarter credits in physics, geology, organic chemistry, biology, or mathematics, consisting of courses normally taken for science majors (not general education), preferably in a 2- or 3- quarter sequence.	15 quarter credits General Chemistry 15 quarter credits Organic Chemistry 15 quarter credits Physics (algebra or calc-based) 5 quarter credits statistics or 3 rd quarter calculus

<p>C. Electives (10 – 15 quarter credits) Additional college-level courses so that total earned is at least 90 credits. May include prerequisites for major courses (e.g. pre-calculus), additional major coursework, or specific general education or other university requirements, as approved by the advisor.</p>	<p>5 additional quarter credits English composition</p>
<p>Notes</p> <ol style="list-style-type: none"> 1. Students completing this Associate of Science will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate's degree and will be given junior status by the receiving institution. 2. Courses in Humanities/Social Science (2 above) must come from the current ICRC distribution list in order to count as General Education or General University Requirements (GERs/GURs) at the receiving institution. Additional general educational requirements, cultural diversity requirements, and foreign language requirements, as required by the transfer institution, must be met prior to the completion of a baccalaureate degree. 3. Students should be advised that some baccalaureate institutions require physics with calculus to meet 4/iii above 4. Biology majors should select organic chemistry or physics for the 4/iv requirement. 5. A maximum of five (5) quarter credits of "gray area" courses will be accepted in the remaining credits category (5 above). 6. Pre-calculus cannot be used to satisfy the mathematics requirement (2 above). 7. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring. 	<p style="text-align: center;">Gray Area Field Experience/Intro to Education 5 credits or other means of meeting this competency</p>