

Submitted by Wade Ellis and James McGarrah

Chemistry ADT Required Courses

Chem B1A – General Chemistry I	5.0 units
Chem B1B – General Chemistry and Chemical Analysis	5.0 units
Chem B30A – Organic Chemistry I	5.0 units
Chem B30B – Organic Chemistry II	5.0 units
Math B6A – Analytical Geometry/Calculus I	4.0 units
Math B6B – Analytical Geometry/Calculus II	4.0 units
Phys B4A – Mechanics and Wave Motion	4.0 units
<u>Phys B4B – Heat, Electricity, and Magnetism</u>	<u>4.0 units</u>
Total	36 units

The new CalGETC (AB 928) will require 34 units of general education, but 7 units overlap for science and math. The total units are $36 + 34 - 7 = 63$. No ADT can require more than 60 units. We do not have an option to cut any classes, and the unit counts align with C-ID, so we are looking for a way to offer this degree when CalGETC takes effect.

Possible solutions

- A state level exemption for STEM ADTs to exceed the 60-unit limit
- Students transfer to a 4-year institution without graduating with an associate degree in Chemistry
- A local Chemistry AS instead of an ADT, this means removing the Chemistry AD-T from Finish in / Transfer in 2

In addition, AB 1111 will unify all CORs and unit requirements for courses statewide. Given that the excessive unit problem for Chemistry ADTs is not unique to BC, we are concerned that there might be a push to unilaterally change the unit limit for courses in the chemistry area to force us to meet the 60-unit limit.

- Are other areas/departments facing problems with excess units as CALGETC is implemented?
- Do other departments share concerns regarding the revision of CORs for AB 1111 limiting units or reducing academic freedom?

- If so, this might be something for our ASCCC Representative to bring up in the Area A meeting or the Fall Plenary.