

## Bachelor of Criminology and Bachelor of Science (Forensic and Analytical) Stream – Forensic and Analytical Chemistry

Program of Study can be found here: <http://www.flinders.edu.au/courses/rules/combined/bscfasbcrim.cfm>

Topic information can be found here: <https://www.flinders.edu.au/webapps/stusys/index.cfm/topic/main/?year=&subj=&numb=&title=&aims=&fees=Y>

Below is listed what you must complete for this course, together with study plans showing the recommended sequence of topics over 8 semesters if you are studying full time. The order of topics may be changed in any way you like PROVIDED that topic prerequisites have been met when you do any particular topic.

Part time students will have to spread their study over more than 8 semesters / 4 years

### Semester 1 Start

First Year	<b>Semester 1</b>	<b>CRIM1101</b> Crime & Criminology	<b>LEGL1201</b> Law in Australian Society	<b>BIOL1102</b> Molecular Basis of Life	<b>CHEM1101</b> Chemical Structure & Bonding
	<b>Semester 2</b>	<b>CRIM1102</b> Criminal Justice System	<b>SOCI1001</b> Issues in Sociology	<b>FACH1701</b> Introduction to Forensic Science	<b>CHEM1102</b> Modern Chemistry <b>Prerequisite</b> CHEM1101 Or CHEM1201 PLUS CHEM1202
Second Year	<b>Semester 1</b>	<b>CRIM2201</b> Punishment & Society <b>Prerequisite</b> 9 units of CRIM topics Or 4.5 units of CRIM topics PLUS 4.5 units of LEGL topics	<b>SPOC1701</b> The Nature of Science 1	<b>CHEM2701</b> Chemical Reactivity <b>Prerequisite</b> 1 of CHEM1102, CHEM1602	* Option Year 2 Topic
	<b>Semester 2</b>	<b>CRIM2202</b> Policing & Society <b>Prerequisite</b> 9 units of CRIM topics Or 4.5 units of CRIM topics PLUS 4.5 units of LEGL topics	<b>CRIM2205</b> Basics of Research Design & Methods <b>Prerequisite</b> 9 Units of any Level 1 topics	<b>BIOL2772</b> Molecular Biology <b>Prerequisite</b> 1 of BIOL1102, BIOL1602 PLUS 1 of CHEM1201, CHEM1101, CHEM1601	<b>CHEM2702</b> Organic Reactions <b>Prerequisite</b> 1 of CHEM1102, CHEM1602
Third Year	<b>Semester 1</b>	<b>CRIM2301</b> Criminal Law in Context <b>Prerequisite</b> 9 units of CRIM Topics or 4.5 units of CRIM Topics PLUS 4.5 units LEGL Topics	* Option Year 3 or 4 Topic	<b>CHEM2711</b> Spectroscopy & Data Analysis <b>Prerequisite</b> CHEM1102 or CHEM1602	<b>CHEM3711</b> Organic Synthesis & Mechanism <b>Prerequisite</b> 1 of CHEM2702, CPES2111, CPES2008 Or 2 of CPES2034, CPES2038
	<b>Semester 2</b>	* Option Year 2 or 3 Topic	<b>CHEM2712</b> Analytical Separations <b>Prerequisite</b> 1 of CHEM1102, CHEM1602	<b>CHEM3712</b> Introduction to Polymer Science <b>Prerequisite</b> 1 of CHEM2701, CPES2142, CPES2006 Or CPES2003, CPES3004 Or CPES2101, CPES2111, CPES2102	<b>NANO2701</b> Structure & Characterisation <b>Prerequisite</b> 1 of CHEM1102, CHEM1602

<b>Fourth Year</b>	<b>Semester 1</b>	<b>CRIM3401</b> Criminology in Practice <u>Prerequisite</u> CRIM1102 PLUS CRIM1101 or LEGL1201 PLUS CRIM2201 or CRIM2202 or CRIM2301	<b>CRIM3402</b> Advanced Research Methods & Analysis <u>Prerequisite</u> SOCI2025	<b>CHEM3701</b> Applied Spectroscopy & Electrochemistry <u>Prerequisite</u> 1 of CHEM2711, CPES2102, CPES2009, CPES2041, CPES2101 Or 2 of CPES2009A, CPES2009B	<b>FACH3701</b> Chemical Criminalistics <u>Prerequisite</u> CHEM1101 PLUS CHEM2712 PLUS NANO2701
	<b>Semester 2</b>	* Option Year 2 or 3 Topic	* Option Year 3 or 4 Topic	<b>CHEM3702</b> Inorganic & Organometallic Chemistry <u>Prerequisite</u> 1 of CHEM1102, CHEM1602 PLUS CHEM2702 Or 1 of CPES2111, CPES2034, CPES2036, CPES2008	<b>FACH3702</b> Drug Action, Metabolism, Toxicology & Analysis <u>Prerequisite</u> CHEM2702 Or 1 of CPES2111, CPES2038 PLUS 1 of CHEM3701, CPES3101, CPES3007

\* Choose topic from <http://www.flinders.edu.au/courses/rules/combined/bscfasbcrim.cfm>

Important Notes:

1. Pre-requisites are listed in Red
- Please ensure you use this study plan as your guide for future enrolment
  - Please note that your program only allows for maximum of 10 first year topics