

**University of Western Australia (UWA) Approved  
Chemistry/Biochemistry Requirements**

<b>Notre Dame Course Number/Name</b>	<b>UWA Course Number/Name</b>	<b>Semester Offered</b>
<b>CHEM 30333</b> -Analytical Chemistry	<b>CHEM2002</b> -Physical and Analytical Chemistry	Fall
<b>CHEM 30342</b> -Intermediary Metabolism	<b>BIOC2202</b> -Biochemical Regulation of Cell Function	Fall
<b>CHEM40420</b> -Principles of Biochemistry	<b>CHEM 3305</b> -Biological Chemistry	Fall
	<b>OR</b> <b>BIOC2203</b> -Biochemistry and Molecular Biology of the Cell	Spring
<b>CHEM 40434</b> -Physical Methods in Chemistry	<b>CHEM3005</b> -Chemical Spectroscopy and Structure	Spring
<b>CHEM 40436</b> -Instrumental Methods of Analysis	<b>CHEM3304</b> -Analytical And Physical Chemistry	Spring
<b>CHEM 50531</b> -Molecular Biology I	<b>BIOC3301</b> -Molecular Biology	Fall
<b>BIOS 20303</b> -Fundamentals of Genetics	<b>GENE2240</b> -Principles of Genetics	Fall
	<b>OR</b> <b>GENE2250</b> -Principles of Inheritance	Spring
<b>BIOS 30341</b> -Cell Biology	<b>BIOC3005</b> -Cellular Biochemistry	Fall
	<b>OR</b> <b>BIOC2201</b> -Biochemistry of the Cell	Spring
<b>BIOS 24418</b> -Molecular Genetics	<b>GENE2230</b> -Molecular Genetics	Fall

**Notes:**

**1) Some of the courses do contain a lab component but are only 3 credits. You will simply need to make up the science credit with research or other science course at ND.**

**2) BIOS 24418-Molecular Genetics can be used to fulfill the biochemistry genetics requirement.**