



ORIGINAL COURSE IMPLEMENTATION DATE: September 2022  
 REVISED COURSE IMPLEMENTATION DATE:  
 COURSE TO BE REVIEWED (six years after UEC approval): November 2027  
 Course outline form version: 10/27/2017

## OFFICIAL UNDERGRADUATE CROSS-LISTED OUTLINE FORM

**Note: The University reserves the right to amend course outlines as needed without notice.**

<b>Course Code and Number:</b> BIOC 412	<b>Number of Credits:</b> 3 <a href="#">Course credit policy (105)</a>
<b>Course Full Title:</b> Advanced Metabolism <b>Course Short Title:</b> <i>(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)</i>	
<b>Faculty:</b> Faculty of Science	<b>Department (or program if no department):</b> Biology
<b>Official Course Outline:</b> This is a cross-listed course. Please refer to <b>BIO 412</b> for the official course outline.	
<b>Calendar Description:</b> Provides a detailed examination of selected primary and secondary metabolic pathways and their relationship to human health and disease.  Note: This course is offered as BIOC 412 and BIO 412. Students may take only one of these for credit.	
<b>Prerequisites (or NONE):</b>	BIO 320/BIOC 320. Note: 6 credits of 200-level or higher Chemistry are recommended.
<b>Corequisites (if applicable, or NONE):</b>	
<b>Pre/corequisites (if applicable, or NONE):</b>	
<b>Antirequisite Courses</b> <i>(Cannot be taken for additional credit.)</i> Former course code/number: <b>BIOC 402</b> Cross-listed with: <b>BIO 412</b> Dual-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>	<b>Transfer Credit</b> Transfer credit already exists: (See <a href="http://bctransferguide.ca">bctransferguide.ca</a> .) <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Submit outline for (re)articulation: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <i>(If yes, fill in transfer credit form.)</i>
<b>Department / Program Head or Director:</b> Gregory Schmaltz	<b>Date approved:</b> February 10, 2021
<b>Faculty Council approval</b>	<b>Date approved:</b> April 30, 2021
<b>Undergraduate Education Committee (UEC) approval</b>	<b>Date of meeting:</b> November 26, 2021