

BIOCHEMISTRY/ANATOMY 212
MOLECULAR MECHANISM OF CELL FUNCTION
TIMETABLE - WINTER 2019

Lecturers:

Dr. A. Pause (Coordinator), McIntyre Building, Room 707B, Tel: 514-398-1521, arnim.pause@mcgill.ca
 Dr. T. Duchaine (Co-Coordinator), Cancer Centre, Room 417, Tel: 514-398-8649, thomas.duchaine@mcgill.ca
 Dr. M. Bouchard, Cancer Centre, Room 415, Tel: 514-398-3532, maxime.bouchard@mcgill.ca
 Dr. D. Reinhardt, Strathcona Anatomy & Dentist Bldg., Room 1/14 Tel: 514-398-4243, dieter.reinhardt@mcgill.ca
 Dr. J. Young, Bellini Building, Room 467, Tel: 514-398-2006, jason.young2@mcgill.ca

Location: McIntyre Building, Room 522 on Mondays (M), Wednesdays (W) & Fridays (F) from 10:35am-11:25am

Prerequisite: BIOL 200 **Restrictions:** Not open to students who have taken or are taking BIOL 201

Date	Day	Lecture Title	Lecture	Lecturer
Jan. 07	M	Protein Folding in the Cell I	1	J.Y
09	W	Protein Folding in the Cell II	2	J.Y
11	F	Protein Folding in the Cell III	3	J.Y
14	M	Protein Folding in the Cell IV	4	J.Y
16	W	Membrane Proteins I	5	J.Y
18	F	Membrane Proteins II	6	J.Y
21	M	Membrane Proteins III	7	J.Y
23	W	Membrane Proteins IV	8	J.Y
25	F	Intracellular sorting I	9	J.Y
28	M	Intracellular sorting II	10	J.Y
30	W	Intracellular sorting III	11	J.Y
Feb. 01	F	Intracellular sorting IV	12	J.Y
04	M	Cell Junctions and Cell Adhesion I	13	D.R
06	W	Cell Junctions and Cell Adhesion II	14	D.R
08	F	ECM I	15	D.R
11	M	ECM II	16	D.R
13	W	ECM III	17	D.R
15	F	Thermodynamics and Equilibrium	18	T.D
18	M	Pre-Midterm Tutorial	19	**
20	W	MIDTERM EXAM -> 7:00PM – 9:00PM (Location: McIntyre Bldg. rooms 504, 521, 522 & 1034)		
22	F	Introduction to Metabolism	20	T.D
25	M	Organelle Functions and Metabolism I	21	T.D
27	W	Organelle Functions and Metabolism II	22	T.D
Mar. 01	F	Organelle Functions and Metabolism III	23	T.D
March 4 to March 8 - STUDY BREAK				
11	M	Organelle Functions and Metabolism IV	24	T.D
13	W	Cell Cycle I	25	A.P
15	F	Cell Cycle II	26	A.P
18	M	Cell Cycle III	27	A.P
20	W	Cell Communication I	28	A.P
22	F	Cell Communication II	29	A.P
25	M	Cancer I	30	A.P
27	W	Cancer II	31	A.P
29	F	Cancer III	32	A.P
Apr. 01	M	Model Organisms & development I	33	M.B
03	W	Model Organisms & development II	34	M.B
05	F	Model Organisms & development III	35	M.B
08	M	Model Organisms and signaling pathways	36	M.B
10	W	WRAP UP	39	A.P
12	F			

Midterm Examination: Lectures 1 to 18 (inclusive)

Final Examination: Lectures 18 to 36 (inclusive)

MARKING SYSTEM: Mid-term, 46%; Final Examination, 54%

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If you miss writing the midterm exam, you MUST BRING a medical note to the main office, room 905, McIntyre Medical Sciences Building within 1 WEEK of the exam date. In this case, a make up midterm will be scheduled within the 2 weeks from the midterm date. If a legitimate (please make note: the note should provide a VALID medical condition) doctor's note is not provided, you will receive a zero on the midterm and the final exam will be worth 54%.

Suggested reading:

- Molecular Biology of the Cell; Bruce Alberts, Julian Lewis, Martin Raff, Alexander Johnson, Keith Roberts; ISBN: 0815332181; Format: Hardcover, 1616pp; Pub. Date: May 2002 Publisher: Taylor & Francis, Inc.; Edition Number: 4
- Molecular Cell Biology; Harvey Lodish, Paul Matsudaira, Arnold Berk, S. Lawrence Zipursky, Matthew P. Scott; ISBN: 0716743663; Format: Hardcover, 973pp; Pub. Date: July 2003 Publisher: W. H. Freeman Company; Edition Number: 5

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In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

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