

MOUNT ROYAL UNIVERSITY ACADEMIC UPGRADING

WINTER 2012 SCHEDULE OF CLASSES



ACADEMIC UPGRADING

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UPGRADE YOUR HIGH SCHOOL MARKS

Getting into the program of your choice can be competitive.

Improve your high school grades or pick up courses you need for admission by taking academic upgrading in English, Math, Biology, Chemistry, Social Science and Physics. Our courses cover the approved Alberta high school curriculum as well as additional skills that prepare students for first-year university coursework.

Academic Upgrading course grades will appear on your Mount Royal transcript. However, these courses are not eligible for Alberta Education high school graduation, credit or transcript purposes. For more information about earning your high school diploma by challenging the Alberta Education high school diploma exams, call 780.427.7219 or 310.0000 (toll-free) or visit education.alberta.ca.

Mount Royal Upgrading Course	Corresponding Alberta High School Equivalent
Biology 0115	Biology 20
Biology 0130	Biology 30
Chemistry 0115	Chemistry 20
Chemistry 0130	Chemistry 30
English 0115	*Preparatory Course
English 0130	English Language Arts 30-1
Mathematics 0115	Mathematics 10/20 Pure
Mathematics 0130	Mathematics 30 Pure
Mathematics 0131	Mathematics 31
Physics 0130	Physics 30
Social Science 0130	Social Studies 30-1

*Prepares students for the next level writing courses including English 0130 and/or English 0212.



This document is accurate up to the date of publication. Mount Royal reserves the right to make whatever changes circumstances may require. Students are advised to review their schedule carefully.

Abbreviations used in the following schedule

CRN = Course Registration Number	TUT = Tutorial	W = Wednesday
DIR = Direct Delivery (online)	EA = East A Building	R = Thursday
LEC = Lecture	EB = East B Building	F = Friday
LAB = Laboratory	EC = East C Building	S = Saturday
	M = Monday	U = Sunday
	T = Tuesday	

Biology (BIOL)

BIOL 0115 – Introduction to Biology

(0 credits) 3 hours lecture, 3 hours lab per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Biology 20.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
BIOL 0115-001	10402	LEC	TR	1230-0150pm	B202	26
<i>Lecture 001 Take Lab 501 or 502</i>						
<i>Labs will begin the 2nd week of the semester unless otherwise specified</i>						
BIOL 0115-501	10403	LAB	T	0200-0450pm	B150	18
BIOL 0115-502	10404	LAB	T	0200-0450pm	B150	8

BIOL 0130 – Fundamentals of Biology

(0 credits) 3 hours lecture, 1 hour tutorial, 3 hours lab per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Biology 30.

Recommended Preparation: Biology 0115 or Biology 20.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
BIOL 0130-001	10405	LEC	TR	1230-0150pm	B206	44
<i>Lecture 001 Take Tutorial 401 or 402 and One of Labs 501-503</i>						
<i>Labs will begin the 2nd week of the semester unless otherwise specified</i>						
BIOL 0130-002	10406	LEC	WF	0800-0920am	EA1024	54
<i>Lecture 002 Take Tutorial 403 or 404 and One of Labs 504-506</i>						
<i>Labs will begin the 2nd week of the semester unless otherwise specified</i>						
BIOL 0130-003	10407	LEC	MW	1100-1220pm	E125	36
<i>Lecture 003 Take Tutorial 405 or 406 and Lab 507 or 508</i>						
<i>Labs will begin the 2nd week of the semester unless otherwise specified</i>						
BIOL 0130-005	10408	DIR	TBA	TBA	TBA	25
<i>This section is an online/web-delivered course and requires access to a computer.</i>						
<i>Call the Academic Upgrading department at 403.440.6282 for more information</i>						
BIOL 0130-401	14501	TUT	W	1100-1150am	B202	17
BIOL 0130-402	14502	TUT	W	0800-0850am	B219	27
BIOL 0130-403	14503	TUT	R	0300-0350pm	B219	27
BIOL 0130-404	14504	TUT	W	0400-0450pm	B219	27
BIOL 0130-405	14505	TUT	M	0100-0150pm	EA1045	18
BIOL 0130-406	14506	TUT	M	0400-0450pm	EA1043	18
BIOL 0130-501	10409	LAB	M	0800-1050am	B150	18
BIOL 0130-502	10410	LAB	M	1100-0150pm	B150	18
BIOL 0130-503	10411	LAB	M	0200-0450pm	B150	8
BIOL 0130-504	10412	LAB	M	0800-1050am	B150	18
BIOL 0130-505	10413	LAB	M	1100-0150pm	B150	18
BIOL 0130-506	10414	LAB	M	0200-0450pm	B150	18
BIOL 0130-507	10415	LAB	T	0800-1050am	B150	18
BIOL 0130-508	13643	LAB	T	0800-1050am	B150	18

Chemistry (CHEM)

CHEM 0115 – Basic Chemistry I

(0 credits) 3 hours lecture, 1 hour tutorial, 3 hours lab per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Chemistry 20.

Recommended Preparation: Pure Mathematics 10 or equivalent.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
CHEM 0115-001	10515	LEC	MW	1200-0120pm	B202	28
<i>Lecture 001 Take Tutorial 401 or 402 AND Lab 501 or 502</i>						
<i>Tutorials and Labs will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0115-002	13645	LEC	MW	0600-0720pm	B231	36
<i>Lecture 002 Take Tutorial 403 AND Lab 503 or 504</i>						
<i>Tutorials and Labs will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0115-401	10516	TUT	R	1100-1150am	B222	10
CHEM 0115-402	10517	TUT	T	0400-0450pm	EA1043	18
CHEM 0115-403	10518	TUT	W	0730-0820pm	B220	36
CHEM 0115-501	10519	LAB	R	0200-0450pm	B270	10
CHEM 0115-502	10520	LAB	T	0800-1050am	B270	18
CHEM 0115-503	10521	LAB	R	0600-0850pm	B264	18
CHEM 0115-504	13649	LAB	F	0600-0850pm	B264	18

Spread the Success, Tutor!

The Peer Tutor Program in T123 is looking for students to help other students with course content, increase their own mastery of their subject and earn some spending money on a flexible schedule. With two hours of initial training you can share your knowledge and build your resume! Tutors are needed for all upgrading courses.

Contact Linda in Student Learning Services at 403.440.7229 or stop by T123 for more information.

CHEM 0130 – Basic Chemistry II

(0 credits) 3 hours lecture, 1 hour tutorial, 3 hours lab per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Chemistry 30.

Recommended Preparation: Chemistry 0115 or Chemistry 20 AND Mathematics 0115 or Pure Mathematics 20.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
CHEM 0130-001	10522	LEC	MW	1200-0120pm	B101	48
<i>Lecture 001 Take One of Tutorials 401-408 AND One of Labs 501-510;</i>						
<i>Tutorials will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0130-002	10523	LEC	MW	0930-1050am	E177	54
<i>Lecture 002 Take One of Tutorials 401-408 AND One of Labs 501-510;</i>						
<i>Tutorials will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0130-003	13650	LEC	TR	0930-1050am	E125	36
<i>Lecture 003 Take One of Tutorials 401-408 AND One of Labs 501-510;</i>						
<i>Tutorials will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0130-004	14110	LEC	WF	0800-0920am	B202	36
<i>Lecture 004 Take One of Tutorials 401-408 AND One of Labs 501-510;</i>						
<i>Tutorials will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0130-005	13245	LEC	MW	0600-0720pm	B202	36
<i>Lecture 005 Take Tutorial 409 AND Lab 511 or 512;</i>						
<i>Tutorials will begin the 2nd week of the semester unless otherwise specified</i>						
CHEM 0130-006	10524	LEC	S	0900-1150am	B202	36
<i>Lecture 006 Take Tutorial 410 AND Lab 513 or 514</i>						
CHEM 0130-401	10527	TUT	W	1200-1250pm	T234	23
CHEM 0130-402	10528	TUT	T	1200-1250pm	T234	23
CHEM 0130-403	10526	TUT	M	0800-0850am	T234	23
CHEM 0130-404	10525	TUT	R	1100-1150am	B220	17
CHEM 0130-405	10529	TUT	F	0400-0450pm	B206	22
CHEM 0130-406	10530	TUT	M	0400-0450pm	B206	22
CHEM 0130-407	13680	TUT	F	0800-0850am	B219	22
CHEM 0130-408	10531	TUT	W	0400-0450pm	B206	22
CHEM 0130-409	10532	TUT	W	0730-0820pm	B231	36

Academic Upgrading Winter 2012 Schedule of Classes

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
CHEM 0130-410	13246	TUT	S	1200-1250pm	B202	36
CHEM 0130-501	10535	LAB	T	0800-1050am	B223	18
CHEM 0130-502	10536	LAB	T	1100-0150pm	B223	18
CHEM 0130-503	10533	LAB	T	0200-0450pm	B223	18
CHEM 0130-504	10537	LAB	W	0800-1050am	B223	18
CHEM 0130-505	10534	LAB	W	1100-0150pm	B223	18
CHEM 0130-506	10538	LAB	R	0200-0450pm	B223	12
CHEM 0130-507	13681	LAB	F	1100-0150pm	B223	18
CHEM 0130-508	10539	LAB	W	0200-0450pm	B223	18
CHEM 0130-509	10540	LAB	M	1000-1250pm	B223	18
CHEM 0130-510	13248	LAB	M	0200-0450pm	B223	18
CHEM 0130-511	13249	LAB	R	0600-0850pm	B223	18
CHEM 0130-512	14115	LAB	F	0600-0850pm	B223	18
CHEM 0130-513	14116	LAB	S	0100-0350pm	B223	18
CHEM 0130-514	16851	LAB	S	0100-0350pm	B270	18

Get Smart? Be Smart! Use a Tutor.

Need help in Biology, Chemistry, Math or Physics? Academic Upgrading students are eligible for up to 10 hours of tutoring per semester. Contact Student Learning Services at 403.440.6452, sls@mtroyal.ca or stop by the office in T123.

Note: Tutoring dependent on availability of tutors. Students requesting tutoring for Math 0130 and CHEM 0130 will need to provide proof of a passing grade in the required prerequisites or agree to take a diagnostic test to determine adequate prior knowledge in the discipline.

English (ENGL)

ENGL 0115 – Writing and Communication Skills

(0 credits) 4 hours lecture per week.

This is a credit-free upgrading course; special fees apply.

Students who successfully complete this course or its equivalent are adequately prepared to take English 0130 or English 0212.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
ENGL 0115-001	12858	LEC	TR	0400-0550pm	EA2057	25

ENGL 0130 – Literature and Composition

(0 credits) 4 hours lecture per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: English 30-1.

Recommended Preparation: English 0115, English Language Arts 20-1, English Language Arts 30-2 or equivalents.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
ENGL 0130-001	10951	LEC	TR	0400-0550pm	EA1056	30
ENGL 0130-002	10952	LEC	TR	1000-1150am	EC1160	30
ENGL 0130-003	10953	LEC	MW	0200-0350pm	EC1160	30
ENGL 0130-004	10954	LEC	MW	1200-0150pm	EC1170	30
ENGL 0130-005	10955	LEC	TR	0200-0350pm	EB1014	30
ENGL 0130-006	10957	LEC	MW	1000-1150am	EC1145	30
ENGL 0130-007	14093	LEC	TR	1200-0150pm	EB3130	30
ENGL 0130-008	10959	LEC	TR	0800-0950am	EB1022	30
ENGL 0130-009	13854	LEC	MW	0400-0550pm	EA1051	30
ENGL 0130-010	13855	LEC	MW	0800-0950am	EA1010	30
ENGL 0130-011	18063	LEC	MW	0400-0550pm	EA1024	30
ENGL 0130-012	16949	LEC	TR	0200-0350pm	EB1028	30
ENGL 0130-013	16951	LEC	MW	0600-0750pm	EA2015	30
ENGL 0130-014	16952	LEC	TR	0800-0950am	EA2013	30
ENGL 0130-015	17801	LEC	TR	0500-0650pm	EA2013	30

Mathematics (MATH)

MATH 0115 – Algebra Foundations

(0 credits) 5 hours lecture, 1 hour tutorial per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Pure Mathematics 10/20.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
MATH 0115-001	15152	LEC	MTWRF	0300-0350pm	T239	40
<i>Lecture 001 Take Tutorial 401 or 402</i>						
MATH 0115-002	15153	LEC	MTWRF	0100-0150pm	T239	40
<i>Lecture 002 Take Tutorial 403 or 404</i>						
MATH 0115-003	15156	LEC	MTWRF	1200-1250pm	T239	40
<i>Lecture 003 Take Tutorial 405 or 406</i>						
MATH 0115-004	17354	LEC	TR	0600-0820pm	T137	40
<i>Lecture 004 Take Tutorial 407 or 408</i>						
MATH 0115-401	15160	TUT	R	0400-0450pm	T139	20
MATH 0115-402	15161	TUT	T	0400-0450pm	T130	20
MATH 0115-403	15162	TUT	W	0400-0450pm	T235	20
MATH 0115-404	15163	TUT	M	0400-0450pm	T235	20
MATH 0115-405	15169	TUT	F	0400-0450pm	T139	20
MATH 0115-406	15170	TUT	R	0200-0250pm	T227	20
MATH 0115-407	17355	TUT	T	0830-0920pm	T234	20
MATH 0115-408	17357	TUT	R	0830-0920pm	T130	20



Decisions! Decisions!

Talk to a recruitment officer for guidance on finding a field that awakens your passion. Help is available to choose the courses that suit you best. Simply call 403.440.5000 or 1.877.440.5001 (toll-free).

MATH 0130 – Algebra and Trigonometry

(0 credits) 5 hours lecture, 1 hour tutorial per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Pure Mathematics 30.

Recommended Preparation: Mathematics 0115, Pure Mathematics 20 or equivalent.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
MATH 0130-001	11258	LEC	MTWRF	0900-0950am	O218	50
<i>Lecture 001 Take Tutorial 401 or 402</i>						
MATH 0130-002	11259	LEC	MTWRF	0100-0150pm	T141	50
<i>Lecture 002 Take Tutorial 403 or 404</i>						
MATH 0130-003	11260	LEC	MTWRF	0200-0250am	T239	40
<i>Lecture 003 Take Tutorial 405 or 406</i>						
MATH 0130-004	11261	LEC	MW	0400-0620pm	T141	50
<i>Lecture 004 Take Tutorial 407 or 408</i>						
MATH 0130-005	11262	LEC	TR	0600-0820pm	T143	50
<i>Lecture 005 Take Tutorial 409 or 410</i>						
MATH 0130-006	11265	LEC	MTWRF	1200-1250am	T141	50
<i>Lecture 006 Take Tutorial 411 or 412</i>						
MATH 0130-007	12145	LEC	MTWRF	0100-0150pm	T143	50
<i>Lecture 007 Take Tutorial 413 or 414</i>						
MATH 0130-008	13251	LEC	MTWRF	1200-1250pm	T143	50
<i>Lecture 008 Take Tutorial 415 or 416</i>						
MATH 0130-009	13252	LEC	MTWRF	0300-0350pm	T235	40
<i>Lecture 009 Take Tutorial 417 or 418</i>						
MATH 0130-010	13253	LEC	MTWRF	1100-1150am	T141	50
<i>Lecture 010 Take Tutorial 419 or 420</i>						
MATH 0130-011	13255	LEC	MTWRF	0200-0250pm	T235	40
<i>Lecture 011 Take Tutorial 421 or 422</i>						
MATH 0130-012	11267	LEC	MTWRF	1200-1250pm	TBA	TBA
<i>Lecture 012 Take Tutorial 423 or 424</i>						
<i>HOLD SECTION</i>						
MATH 0130-013	11268	LEC	MW	0600-0820pm	T143	50
<i>Lecture 013 Take Tutorial 425 or 426</i>						
MATH 0130-401	15428	TUT	T	1100-1150am	T135	25
MATH 0130-402	15429	TUT	M	1100-1150am	T135	25
MATH 0130-403	15430	TUT	W	1100-1150am	T234	25

Academic Upgrading Winter 2012 Schedule of Classes

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
MATH 0130-404	15431	TUT	R	0400-0450pm	T230	25
MATH 0130-405	15432	TUT	T	0400-0450pm	B206	20
MATH 0130-406	15433	TUT	F	0400-0450pm	B219	20
MATH 0130-407	15434	TUT	M	0630-0720pm	T234	25
MATH 0130-408	15435	TUT	W	0630-0720pm	T234	25
MATH 0130-409	15436	TUT	T	0830-0920pm	T130	25
MATH 0130-410	15437	TUT	R	0830-0920pm	T234	25
MATH 0130-411	15440	TUT	R	0300-0350pm	T234	25
MATH 0130-412	15441	TUT	M	0300-0350pm	T234	25
MATH 0130-413	15442	TUT	F	0800-0850am	T234	25
MATH 0130-414	15443	TUT	T	0800-0850am	T234	25
MATH 0130-415	15444	TUT	T	0900-0950am	T133	25
MATH 0130-416	15445	TUT	R	0800-0850am	T130	25
MATH 0130-417	15446	TUT	R	0400-0450pm	T130	20
MATH 0130-418	15447	TUT	W	0400-0450pm	T234	20
MATH 0130-419	15448	TUT	W	0800-0850am	T130	25
MATH 0130-420	15449	TUT	F	0400-0450pm	T231	25
MATH 0130-421	15452	TUT	T	0400-0450pm	T234	20
MATH 0130-422	15453	TUT	M	0400-0450pm	T234	20
MATH 0130-423	15457	TUT	F	0300-0350pm	TBA	TBA
<i>HOLD SECTION</i>						
MATH 0130-424	15458	TUT	T	0400-0450pm	TBA	TBA
<i>HOLD SECTION</i>						
MATH 0130-425	15459	TUT	M	0830-0920pm	T234	25
MATH 0130-426	15460	TUT	W	0830-0920pm	T234	25

MATH 0131 – Calculus and Matrices

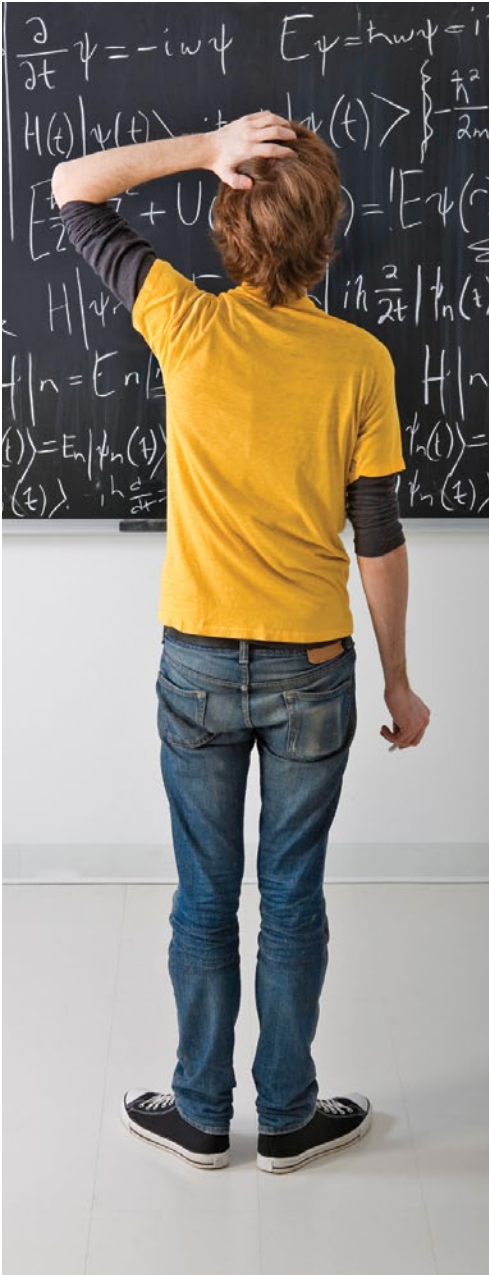
(0 credits) 5 hours lecture per week.

This is a credit-free upgrading course; special fees apply.

Corresponding Alberta High School Equivalent: Mathematics 31.

Recommended Preparation: Mathematics 0130, Pure Mathematics 30 or equivalent.

COURSE ID	CRN	TYPE	DAY(S)	TIME	ROOM	MAX
MATH 0131-001	11270	LEC	MTWRF	0300-0350pm	T143	50
MATH 0131-002	18451	LEC	MTWRF	0200-0250pm	T143	50



Need UPGRADING?

*Not sure which LEVEL
to register in?*

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self assessments to determine
your academic level.

Visit [www.mtroyal.ca/
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ContinuingEducation/parttime/
upgrade/selfassessment](http://www.mtroyal.ca/ProgramsCourses/ContinuingEducation/parttime/upgrade/selfassessment)



MOUNT ROYAL
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Critical Dates for Winter Semester 2012

First day to apply for Open Studies for Winter Semester 2012	October 1, 2011
Registration for Winter Semester 2012 begins for continuing students	October 11, 2011
Registration for Winter Semester 2012 begins for new students	October 30, 2011
Full fees for Winter Semester 2012 due (registered students only)*	December 1, 2011
Last day to waitlist** for Winter Semester 2012 classes	December 2, 2011
New Student Orientation Day	January 6, 2012
First day of Winter Semester 2012 classes	January 9, 2012
Last day to adjust registration (Drop/Add/Cancel) for Winter Semester 2012 classes with full tuition refund (less deposit). NO FEES WILL BE REFUNDED AFTER THIS DATE	January 17, 2012
Last day to pay fees for Winter Semester 2012	January 18, 2012
Winter Semester 2012 reading break	February 20–24, 2012
Last day to withdraw from a course or program in Winter Semester 2012 with an award of “W” grade	March 16, 2012
Last day of Winter Semester classes	April 13, 2012
Winter Semester 2012 final examination period***	April 16–26, 2012

* Students registering on or prior to December 1, 2011 must pay full fees by December 1, 2011. Students registering on or after December 2, 2011 must pay full fees by January 18, 2012.

** Students who choose to be placed on the waitlist for any course are not guaranteed a space in the course.

*** Students must be available for final examinations up to the last day of the examination period as specified in the Academic Schedule.

Holidays

Family Day	February 20, 2012
Good Friday	April 6, 2012
Easter Monday	April 9, 2012

Application and Registration

Apply to Mount Royal and register for classes

STEP ONE: APPLY TO MOUNT ROYAL

- Go to mtroyal.ca, click on "Admission", then "Apply"
- Click on "Apply Alberta" and complete all questions as prompted
- Select "Open Studies" as the program option on the MRU application page
- Pay the \$70 application fee with a credit card

If you are accepted, you will receive an acceptance letter with your MRU student ID as well as advising and registration information.

Remember: Open Studies students must satisfy Mount Royal's English Language Proficiency Requirement and have the requisite high school grades to satisfy course prerequisites. For more information, go to: mtroyal.ca/Admission/AdmissionRequirements

STEP TWO: REGISTER FOR CLASSES

- If you have been accepted, you can begin to register for courses on or after October 30, 2011
- Register for classes online at MyMRU.ca

STEP THREE: PAY YOUR TUITION AND FEES

Use one of these simple options:

- Log on to MyMRU and pay by MasterCard or Visa
- Pay through your bank using online or telephone banking. Use your Student ID as the payment account number and allow two business days for bank processing
- Pay on campus. Drop your cheque/money order into the Drop Box located at the Office of the Registrar in Kerby Hall, or visit one of the wickets for in-person service. Be sure to include your Student ID number on your payment if using the Drop Box option

You are now ready to purchase your books and attend classes. Your books can be purchased online at mtroyal.ca/bookstore or in person at the BookStore.

Fees

Fees for Academic Upgrading 2011/2012

\$430

- English 0115
- English 0130
- Social Science 0130

\$475

- Biology 0115
- Biology 0130
- Chemistry 0115
- Chemistry 0130
- Math 0115
- Math 0130
- Math 0131
- Physics 0130

»» UPGRADE
YOUR
OPTIONS



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mtroyal.ca/openstudies

4825 Mount Royal Gate SW Calgary, Alberta, Canada T3E 6K6