

UNIVERSITY OF REGINA
Analysis of Biology Spending, Tuition, Research Revenue and Teaching
For the Years 2011-12 to 2015-16

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Biology Spending						
Academic Staff Total	1,308,841	1,328,333	1,416,573	1,325,811	1,432,154	6,811,712
Sessionals Total	33,255	27,028	-	-	-	60,283
Overloads Paid	-	-	-	-	-	-
Total Academic Spending	1,342,096	1,355,361	1,416,573	1,325,811	1,432,154	6,871,995
***Scott Wilson salary included at 50% in FY 12 as the Associate Dean, since there would be a 50% course relief for						
Other Labour	93,487	111,888	139,918	125,426	115,616	586,335
Teaching Paid Directly by CCE	41,600	44,717	33,440	31,948	27,128	178,833
Other Spending (net of Recoveries)	51,322	57,672	10,363	39,036	26,502	184,895
Total Spending	1,528,505	1,569,638	1,600,294	1,522,221	1,601,400	7,822,058

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Biology Revenue						
Total Tuition Generated by Biology	1,285,920	1,461,161	1,428,394	1,485,364	1,628,637	7,289,476
Biology Research						
Grants Awarded/Contracts Signed	1,148,165	2,289,851	1,350,985	1,861,819	897,170	7,547,990
Grant/Contract Revenue Received	2,861,966	2,279,542	1,966,316	2,291,841	1,841,933	11,241,598
Biology Teaching						
Undergraduate Teaching						
Average Students Per Class	62.8	60.0	54.1	45.7	46.8	53.0
Classes	36	40	41	49	51	217
Students	2,261	2,400	2,218	2,241	2,388	11,508
Credit Hours	6,843	7,335	6,711	6,738	7,227	34,854
Graduate Teaching						
Average Students Per Class	17.6	7.3	9.3	15.3	11.0	11.9
Classes	5	6	6	6	6	29
Students	88	44	56	92	66	346
Credit Hours	482	392	476	463	399	2,212

Cost per Science Credit Hour-Undergrad (Fall Rate)					
Tuition	164.00	187.50	195.75	203.25	211.00
Course Fee	10.20				
Total	174.20	187.50	195.75	203.25	211.00
Cost per Science Credit Hour-Graduate					
	194.75	219.00	241.00	250.25	260.00

Summary of Majors and Minors, with code list, for Unit: **BIOL - Biology**

MJ&MN4: Census Date Students, Summary of Majors & Minors for:
EBIO MBIO BI&S BIBC BIGE C&MB E&EB ENVB BIOL

MajMin Level	LEVEL	MajMinLevelDetail	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
			201030	201130	201230	201330	201430	201530	201630
Major	UG	MJ1 First Major (BI&S)			1	2	3	2	1
		MJ1 First Major (BIBC)	6	3	1	3	4	3	3
		MJ1 First Major (BIGE)	1	2	3	2	1	1	
		MJ1 First Major (BIOL)	143	165	188	155	143	174	186
		MJ1 First Major (EBIO)	23	27	20	28	24	24	29
		MJ1 First Major (ENVB)	14	18	18	12	10	10	9
		MJ2 Added Major (BIOL)	1	1	1				
	Total	188	216	232	202	185	214	228	
	GR	MJ1 First Major (BIOL)	32	37	32	34	41	43	44
		Total	32	37	32	34	41	43	44
Total		220	253	264	236	226	257	272	
Minor	UG	MN1 Added Minor (BIOL)	1	3	4	5	3	4	6
		MN1 Added Minor (EBIO)	8	15	14	9	14	12	11
		MN2 Added Minor (EBIO)		1	1	1	1		
	Total	9	19	19	15	18	16	17	
Total		9	19	19	15	18	16	17	
Grand Total		229	272	283	251	244	273	289	

URegina Major/Minor codes for BIOL - Biology

Code	Description
BI&S	Combined Biology & Statistics
BIBC	Combined Biology Biochemistry
BIGE	Combined Biology & Geography
BIOL	Biology
C&MB	Cellular and Molecular Biology
E&EB	Ecology & Environmental Biol
EBIO	Biology Education
ENVB	Environmental Biology
MBIO	~Microbiology

Census Date Students, Programs by Majors & Minors for EBIO MBIO BI&S BIBC BIGE C&MB E&EB ENVB BIOL

LEVEL	MajMin Level	MajMinLevelDetail	Degr Code 1	Program	Major Code 1	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016		
						201030	201130	201230	201330	201430	201530	201630		
UG	Major	MJ1 First Major (BI&S)	BSC	SCBSC Bachelor of Science	BI&S			1	2	2	1	1		
				SCQUAL Science Qualifying	BI&S				1	1				
		MJ1 First Major (BIBC)	BSC	SCBSC Bachelor of Science	BIBC	6	3	1	3	4	3	3		
				MJ1 First Major (BIGE)	BSC	SCBSC Bachelor of Science	BIGE	1	2	3	2	1		
			SCBSCC Bachelor of Science (Co-op)			BIGE						1		
		MJ1 First Major (BIOL)	BA	ARBA Bachelor of Arts	BIOL	1								
				BSC	SCBSC Bachelor of Science	BIOL	127	144	170	139	120	147	156	
					SCBSCC Bachelor of Science (Co-op)	BIOL	1	8	8	5	6	3	3	
					SCQUAL Science Qualifying	BIOL				5	15	16	18	
		BSCHON	SCBSCHON Bachelor of Science Honours	BIOL	14	13	10	6	2	7	8			
			SCBSCHONC B of Science Honours (Co-op)	BIOL						1	1			
		MJ1 First Major (EBIO)	BED	EDSEC BEd Secondary	EBIO	20	24	18	20	15	14	21		
				EDSECAD BEd Secondary (after degree)	EBIO	3	3	2	8	9	10	8		
		MJ1 First Major (ENVB)	BSC	SCBSCENVBIO BSc Environmental Biology	ENVB	12	17	17	11	10	10	8		
				BSCHON	SCBSCHEB BSc Hons Environmental Biology	ENVB	2	1	1	1			1	
		MJ2 Added Major (BIOL)	BSC	SCBSC Bachelor of Science	PHYS	1	1	1						
		Total					188	216	232	202	185	214	228	
	Minor	MN1 Added Minor (BIOL)	BA	ARBA Bachelor of Arts	ANTH						1	1		
					INDG		1							
					PSYC		1	2						
SOC													1	
				ARBAC Bachelor of Arts (Co-op)	PSYC									1
					BAHON	ARBAHON Bachelor of Arts Honours	PSYC					1		
				ARBAHONC Bachelor of Arts Honours Co-op		PSYC				1				
				BSC	SCBSC Bachelor of Science	CHEM	1					1	1	1
						CS			1	2				
						GEOL		1	1	1				
						PSYC							1	3
				BSCHON	SCBSCHON Bachelor of Science Honours	GEOG				1				
					SCBSCHONC B of Science Honours (Co-op)	CHEM							1	
	MN1 Added Minor (EBIO)	BACED	EDBACSEAD Bac en éducat sec (après dipl)	DFLL			1	1						

Census Date Students, Programs by Majors & Minors for EBIO MBIO BI&S BIBC BIGE C&MB E&EB ENVB BIOL

LEVEL	MajMin Level	MajMinLevelDetail	Degr Code 1	Program	Major Code 1	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	
						201030	201130	201230	201330	201430	201530	201630	
UG	Minor	MN1 Added Minor (EBIO)	BACED	EDBACSEC Bac en éduc sec	DFLL				1	1	1	1	
				EDBACSECBA Combine Bac Ed Sec/BA French	DFLL						1		
		BED	EDSEC BEd Secondary	ECHM		2	2	3	4	2	2	2	1
				EENG		4	5	3	2	4	2	3	
				EHE		1	1	1				1	
				EMTH		1		1	1	1	2		
				EPE			5	2		2	1	2	
				ESST			2	2		3	1	1	
		BEDINS	EDBEDINSAD BEd Sec Indig Educ (After Deg)	ESST						1	1		
		BMUSED	FABMUSED Bachelor of Music Education	EMUS			1		1	1	1		
		MN2 Added Minor (EBIO)	BED	EDSEC BEd Secondary	EPE		1	1	1	1			
Total						9	19	19	15	18	16	17	
GR	Major	MJ1 First Major (BIOL)	MSC	GSCMSBIOLM MSc Biology Thesis	BIOL	22	25	22	20	29	29	29	
			PHD	GSCPHBIOLD1 Phd BIOL Thesis Post Bach	BIOL	4	5	2	3	2	2	2	
				GSCPHBIOLD2 PhD Biology Thesis Post-Mast	BIOL	6	7	8	11	10	12	13	
		Total						32	37	32	34	41	43
Grand Total						229	272	283	251	244	273	289	

CensusDate Students MJ&MN3, Oct. 2016, University of Regina Office of Resource Planning, orp@uregina.ca

URegina FB Convocations of Majors & Minors for **BIOL - Biology**
 codes: **EBIO MBIO BI&S BIBC BIGE C&MB E&EB ENVB BIOL**

MajMin Level	Conv Level	MajMinLevelDetail	PROG_DESC	Conv Calendar Year														Grand Total						
				2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2016					
Major	Grad	MJ1 First Major (BIOL)	~Doctor of Philosophy	1	6															7				
			~Master of Science	1	3																4			
		MSc Biology Thesis				4	2	3	2	4	8	3	8	10	2	8	7				61			
		Phd BIOL Thesis Post Bach						1					3	1	1	1					7			
		PhD Biology Thesis Post-Mast			1		2					1	1	1		2					8			
	Total			2	9	1	4	5	3	2	4	9	4	12	11	5	9	7			87			
	Under Grad	MJ1 First Major (BI&S)	Bachelor of Science		1															1		2		
											2	1									1		4	
		MJ1 First Major (BIBC)	Bachelor of Science																					
		MJ1 First Major (BIGE)	Bachelor of Science		2		1	1	1						1								6	
				Bachelor of Science (Co-op)																			1	1
		MJ1 First Major (BIOL)	B of Science Honours (Co-op)														1					1	2	
				Bachelor of Science	17	14	16	19	21	25	26	21	21	17	20	30	23	20	24				314	
Bachelor of Science (Co-op)															3	2	1	2	1				9	
Bachelor of Science Honours				3	4	1	7	5	3	6	5	3	6	5	7	2	2	5					64	
MJ1 First Major (EBIO)		BEd Secondary		3		4	2	2	2	2	4	2	1	6	6	4	4	1				43		
			BEd Secondary (after degree)	8	5	4	5	3	3	3	1	1	2	1	1		5	2					44	
MJ1 First Major (ENVB)		BSc Environmental Biology			1	4	3	4	6	6	7	6	5	6	9	7	2	3				69		
			BSc Hons Environmental Biology											1			1						2	
Total			34	24	30	37	36	41	44	38	33	33	42	55	40	35	38				560			
Total			36	33	31	41	41	44	46	42	42	37	54	66	45	44	45				647			
Minor	Under Grad	MN1 Added Minor (BIOL)	B of Science Honours (Co-op)								1									1	2			
			Bachelor of Arts	2	1		2	1	1				2		3	2							14	
			Bachelor of Arts Honours	1	1						1	1		1										5
			Bachelor of Science	2	2	1	1	1		5	1	1		1		1	1	2	1				19	
			Bachelor of Science (Co-op)		1		1																	2
			Bachelor of Science Honours	1		2		4											1	2				10
		MN1 Added Minor (EBIO)	~BEd Sec (Ind Ed After Degree)										1										1	
				~BEd Sec (Indian Education)									1											1
				Bac en éduc sec											1									1
				Bac en éduc sec (après dipl)															1					1
	BEd Secondary			5	2	3	1	1	3	1				2		2	1	3	1				25	
	BEd Secondary (after degree)			1	1		1		1	1	1	2												8
	Combined BEd Sec/BA										1													1
	MN2 Added Minor (BIOL)	Bachelor of Science	1																	1		2		
	MN2 Added Minor (EBIO)	BEd Secondary																		1		1		
	Total			13	8	6	6	7	8	9	3	7	2	4	4	3	8	5				93		

URegina FB Convocations of Majors & Minors for **BIOL - Biology**
 codes: **EBIO MBIO BI&S BIBC BIGE C&MB E&EB ENVB BIOL**

MajMin Level	Conv Level	MajMinLevelDetail	PROG_DESC	Conv Calendar Year																Grand Total
				2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		
Minor	Total			13	8	6	6	7	8	9	3	7	2	4	4	3	8	5	93	
Grand Total				49	41	37	47	48	52	55	45	49	39	58	70	48	52	50	740	

FB Convocations **ConvMJ&MN2**, Nov. 2015, URegina Office of Resource Planning