## ANATOMY AND CELL BIOLOGY HONOURS (B.SC.) (73 CREDITS)

Offered by: Anatomy and Cell Biology (Faculty of Science)

**Degree:** Bachelor of Science **Program credit weight:** 73

### **Program Description**

Students should register at the Major level in U1 and, if accepted, may enter the Honours program at the beginning of U2. To enter the program, the student must obtain a CGPA of at least 3.20 at the end of U1. For promotion to the U3 year of the Honours program, or for entry into the program at this level, the student must have a CGPA of at least 3.20 at the end of their U2 year. It is expected that at the beginning of the third year, the students who wish to continue in the Honours program will be those who feel that they are seriously interested in a career in Cell Biology. The Honours degree will be recommended after successful completion of the program with a CGPA of at least 3.20.

#### Degree Requirements — B.Sc.

This program is offered as part of a Bachelor of Science (B.Sc.) degree.

To graduate, students must satisfy both their program requirements and their degree requirements.

- The program requirements (i.e., the specific courses that make up this program) are listed under the Course Tab (above).
- The degree requirements—including the mandatory Foundation program, appropriate degree structure, and any additional components—are outlined on the Degree Requirements page.

Students are responsible for ensuring that this program fits within the overall structure of their degree and that all degree requirements are met. Consult the Degree Planning Guide on the SOUSA website for additional guidance.

**Note**: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

## Required Courses (52 credits)

<b>Expand</b>	allContract	all

Course	Title	Credits
ANAT 212	Molecular Mechanisms of Cell Function.	3
ANAT 214	Systemic Human Anatomy.	3
ANAT 261	Introduction to Dynamic Histology.	4
ANAT 262	Introductory Molecular and Cell Biology.	3
ANAT 432	Honours Research Project.	9
BIOL 200	Molecular Biology.	3
BIOL 202	Basic Genetics.	3
BIOL 301	Cell and Molecular Laboratory.	4
CHEM 212	Introductory Organic Chemistry 1.	4

1	
Introductory Organic Chemistry 2.	4
Introductory Immunology: Elements of Immunity.	3
Mammalian Physiology 1.	3
Mammalian Physiology 2.	3
	Introductory Immunology: Elements of Immunity.  Mammalian Physiology 1.

Students who have taken the equivalent of CHEM 212 Introductory Organic Chemistry 1., CHEM 222 Introductory Organic Chemistry 2., and/or MATH 203 Principles of Statistics 1. in CEGEP and receive a course exemption upon admission are exempt from the program requirement(s) and must replace these credits with elective course

Select 3 credits from the following statistics courses:

#### Expand allContract all

Course	Title	Credits
BIOL 373	Biometry.	3
MATH 203	Principles of Statistics 1.	3
PSYC 204	Introduction to Psychological Statistics.	3

Students who have taken the equivalent of CHEM 212 Introductory Organic Chemistry 1., CHEM 222 Introductory Organic Chemistry 2., and/or MATH 203 Principles of Statistics 1. in CEGEP and receive a course exemption upon admission are exempt from the program requirement(s) and must replace these credits with elective course

# Complementary Courses (21 credits)

Complementary courses are selected as follows with a minimum of 6 credits at the 400 level or higher:

18 credits of advanced anatomy courses (AAC) selected from:

#### Expand allContract all

Course	Title	Credits
ANAT 314	Human Musculoskeletal Anatomy .	3
ANAT 321	Circuitry of the Human Brain.	3
ANAT 322	Neuroendocrinology.	3
ANAT 323	Clinical Neuroanatomy.	3
ANAT 365	Cellular Trafficking.	3
ANAT 381	Experimental Embryology.	3
ANAT 416	Development, Disease and Regeneration.	3
ANAT 458	Membranes and Cellular Signaling.	3
ANAT 514	Advanced Human Anatomy Laboratory.	3
ANAT 541	Cell and Molecular Biology of Aging.	3
ANAT 542	Transmission Electron Microscopy of Biologic Samples.	cal 3
ANAT 565	Diseases-Membrane Trafficking.	3
NEUR 310	Cellular Neurobiology.	3

Note: Students may take either ANAT 321 Circuitry of the Human Brain. OR ANAT 323 Clinical Neuroanatomy..

 $3 \ \text{credits}$  of biologically oriented courses (BOC) selected from:

Course         Title         Credits           ANAT 314         Human Musculoskeletal Anatomy         3           ANAT 321         Circuitry of the Human Brain         3           ANAT 322         Neuroendocrinology         3           ANAT 365         Cellular Development, Disease and Regeneration         3           ANAT 381         Experimental Embryology         3           ANAT 416         Development, Disease and Regeneration         3           ANAT 458         Membranes and Cellular Signaling         3           ANAT 541         Cell and Molecular Biology of Aging         3           ANAT 542         Transmission Electron Microscopy of Biological Samples         3           ANAT 565         Diseases-Membrane Trafficking         3           BIOC 311         Metabolic Biochemistry         3           BIOC 312         Biochemistry of Macromolecules         3           BIOC 450         Protein Structure and Function         3           BIOC 450         Protein Structure and Function         3           BIOC 450         Membranes and Cellular Signaling         3           BIOC 450         Biochemistry of Immune Diseases         3           BIOL 300         Molecular Biology of the Gene         3           BIO	Expand allContrac		Credits
ANAT 321 Circuitry of the Human Brain.  ANAT 322 Neuroendocrinology.  ANAT 323 Clinical Neuroanatomy.  ANAT 325 Cellular Trafficking.  ANAT 326 Cellular Trafficking.  ANAT 381 Experimental Embryology.  ANAT 381 Experimental Embryology.  ANAT 416 Development, Disease and Regeneration.  ANAT 458 Membranes and Cellular Signaling.  ANAT 458 Membranes and Cellular Signaling.  ANAT 541 Cell and Molecular Biology of Aging.  ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 545 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 301 Developmental Biology.  BIOL 301 Eukaryotic Cell Biology.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 521 Topics in Molecular Biology.  BIOL 522 Developmental Neurobiology Seminar.  BIOL 524 Genetic Basis of Life Span.  BIOL 525 Selected Topics in Biotechnology.  BIOL 526 Genetics of Model Systems.  BIOL 527 Principles of Cellular Control.  BIOL 528 Advances in Molecular/Cellular Neurobiology.  BIOL 529 Genetics of Model Systems.  BIOL 540 Genetic Basis of Life Span.  BIOL 541 Principles of Cellular Control.  BIOL 542 Genetic Basis of Life Span.  BIOL 543 Advanced Indocrinology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  EXMD 506 Advanced Applied Respiratory Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  EXMD 508 Advanced Topics in Respiration.  HGEN 575 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.			
ANAT 322 Neuroendocrinology.  ANAT 323 Clinical Neuroanatomy.  ANAT 365 Cellular Trafficking.  ANAT 365 Cellular Trafficking.  ANAT 381 Experimental Embryology.  ANAT 381 Experimental Embryology.  ANAT 416 Development, Disease and Regeneration.  ANAT 458 Membranes and Cellular Signaling.  ANAT 541 Cell and Molecular Biology of Aging.  ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 565 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 301 Developmental Biology.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 320 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 524 Gene Activity in Development.  BIOL 524 Gene Activity in Development.  BIOL 525 Developmental Neurobiology Seminar.  BIOL 546 Genetic Basis of Life Span.  BIOL 547 Genetic Basis of Life Span.  BIOL 548 Advanced Topics in Biotechnology.  BIOL 550 Selected Topics in Biotechnology.  BIOL 540 Computer Programming for Life Sciences.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOL 580 Advanced Endocrinology 1.  EXMD 501 Advanced Endocrinology 1.  EXMD 502 Advanced Endocrinology 2.  EXMD 503 Advanced Applied Cardiovascular Physiology.  EXMD 504 Biology of Cancer.  EXMD 505 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.		•	
ANAT 323 Clinical Neuroanatomy.  ANAT 365 Cellular Trafficking.  ANAT 365 Cellular Trafficking.  ANAT 381 Experimental Embryology.  ANAT 381 Experimental Embryology.  ANAT 416 Development, Disease and Regeneration.  ANAT 458 Membranes and Cellular Signaling.  ANAT 541 Cell and Molecular Biology of Aging.  ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 565 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 301 Developmental Biology.  BIOL 302 Evolution of Brain and Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 525 Developmental Neurobiology Seminar.  BIOL 546 Genetic Basis of Life Span.  BIOL 547 Genetic Basis of Life Span.  BIOL 548 Advances in Molecular Polotogy.  BIOL 549 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  3 BIOL 588 Advances in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  EXMD 506 Advanced Applied Respiratory Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  EXMD 508 Advanced Topics in Respiration.  HGEN 575 Human Biochemical Genetics.			
ANAT 365 Cellular Trafficking. 3 ANAT 381 Experimental Embryology. 3 ANAT 381 Experimental Embryology. 3 ANAT 416 Development, Disease and Regeneration. 3 ANAT 458 Membranes and Cellular Signaling. 3 ANAT 541 Cell and Molecular Biology of Aging. 3 ANAT 542 Transmission Electron Microscopy of Biological Samples. 3 ANAT 565 Diseases-Membrane Trafficking. 3 BIOC 311 Metabolic Biochemistry. 3 BIOC 312 Biochemistry of Macromolecules. 3 BIOC 450 Protein Structure and Function. 3 BIOC 458 Membranes and Cellular Signaling. 3 BIOC 503 Biochemistry of Immune Diseases. 3 BIOL 300 Molecular Biology of the Gene. 3 BIOL 300 Molecular Biology. 3 BIOL 301 Eukaryotic Cell Biology. 3 BIOL 313 Eukaryotic Cell Biology. 3 BIOL 314 Molecular Biology of Cancer. 3 BIOL 320 Evolution of Brain and Behaviour. 3 BIOL 518 Advanced Topics in Cell Biology. 3 BIOL 520 Gene Activity in Development. 3 BIOL 524 Topics in Molecular Biology. 3 BIOL 524 Genetic Basis of Life Span. 3 BIOL 544 Genetic Basis of Life Span. 3 BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOL 588 Advances in Biotechnology. 3 BIOL 588 Advances in Biotechnology. 3 BIOL 588 Advances in Biotechnology. 3 BIOL 590 Advanced Endocrinology 1. 3 BIOL 590 Advanced Endocrinology 2. 3 BIOL 590 Advanced Physiology 3 BIOT 505 Advanced Endocrinology 1. 3 BIOL 590 Advanced Applied Cardiovascular Physiology. 3 BIOL 590 Advanced Applied Cardiovascular Physiology. 3 BIOL 590 Advanced Applied Respiratory Physiology. 3 BIOL 590 Advanced Topics in Respiratory Physiology. 3			
ANAT 381 Experimental Embryology.  ANAT 416 Development, Disease and Regeneration.  ANAT 458 Membranes and Cellular Signaling.  ANAT 541 Cell and Molecular Biology of Aging.  ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 545 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 304 Neural Basis of Behaviour.  BIOL 315 Eukaryotic Cell Biology.  BIOL 316 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 521 Topics in Molecular Biology Seminar.  BIOL 522 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 556 Genetics of Model Systems.  BIOL 557 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOL 588 Advances in Biotechnology.  BIOL 550 Selected Topics in Biotechnology.  BIOL 588 Advances in Biotechnology.  BIOL 588 Advances in Biotechnology.  BIOL 588 Advanced Endocrinology 1.  BIOL 588 Advanced Endocrinology 1.  EXMD 509 Advanced Endocrinology 1.  EXMD 501 Advanced Applied Cardiovascular Physiology.  BIOL 503 Advanced Applied Cardiovascular Physiology.  BIOL 504 Advanced Applied Respiratory Physiology.  BIOL 505 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.	ANAT 365		
ANAT 416 Development, Disease and Regeneration. 3 ANAT 458 Membranes and Cellular Signaling. 3 ANAT 541 Cell and Molecular Biology of Aging. 3 ANAT 542 Transmission Electron Microscopy of Biological Samples. 4 ANAT 565 Diseases-Membrane Trafficking. 3 BIOC 311 Metabolic Biochemistry. 3 BIOC 312 Biochemistry of Macromolecules. 3 BIOC 450 Protein Structure and Function. 3 BIOC 458 Membranes and Cellular Signaling. 3 BIOC 503 Biochemistry of Immune Diseases. 3 BIOL 300 Molecular Biology of the Gene. 3 BIOL 301 Developmental Biology. 3 BIOL 302 Evolution of Brain and Behaviour. 3 BIOL 313 Eukaryotic Cell Biology. 3 BIOL 314 Molecular Biology of Cancer. 3 BIOL 320 Evolution of Brain and Behaviour. 3 BIOL 520 Gene Activity in Development. 3 BIOL 524 Topics in Molecular Biology. 3 BIOL 532 Developmental Neurobiology Seminar. 3 BIOL 544 Genetic Basis of Life Span. 3 BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular Cellular Neurobiology. 3 BIOL 588 Advances in Molecular Control. 3 BIOL 588 Advances in Molecular Pioropy. 3 BIOT 505 Selected Topics in Biochemistry Endocrine Systems. 3 BIOL 588 Advanced Endocrinology 1. 3 EXMD 504 Biology of Cancer. 3 EXMD 505 Advanced Endocrinology 0. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Applied Respiratory Physiology. 3 EXMD 507 Advanced Endocrinology 0. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HIMM 314 Intermediate Immunology. 3	ANAT 381	3	3
ANAT 458 Membranes and Cellular Signaling.  ANAT 541 Cell and Molecular Biology of Aging.  ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 565 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 301 Developmental Biology.  BIOL 302 Eukaryotic Cell Biology.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  3 EXMD 507 Advanced Applied Respiratory Physiology.  3 EXMD 507 Advanced Respiratory Physiology.  3 HUMM 314 Intermediate Immunology.	ANAT 416	, , ,	3
ANAT 542 Transmission Electron Microscopy of Biological Samples.  ANAT 565 Diseases-Membrane Trafficking. 3 BIOC 311 Metabolic Biochemistry. 3 BIOC 312 Biochemistry of Macromolecules. 3 BIOC 450 Protein Structure and Function. 3 BIOC 458 Membranes and Cellular Signaling. 3 BIOC 503 Biochemistry of Immune Diseases. 3 BIOL 300 Molecular Biology of the Gene. 3 BIOL 303 Developmental Biology. 3 BIOL 313 Eukaryotic Cell Biology. 3 BIOL 314 Molecular Biology of Cancer. 3 BIOL 320 Evolution of Brain and Behaviour. 3 BIOL 518 Advanced Topics in Cell Biology. 3 BIOL 524 Topics in Molecular Biology. 3 BIOL 524 Gene Activity in Development. 3 BIOL 532 Developmental Neurobiology Seminar. 3 BIOL 544 Genetic Basis of Life Span. 3 BIOL 545 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 558 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 EXMD 504 Biology of Cancer. 3 EXMD 504 Biology of Cancer. 3 EXMD 505 Advanced Endocrinology 1. 3 EXMD 506 Advanced Endocrinology 02. 3 EXMD 507 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 BIOM 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	ANAT 458	•	3
Samples.  ANAT 565 Diseases-Membrane Trafficking.  BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 304 Neural Basis of Behaviour.  BIOL 315 Eukaryotic Cell Biology.  BIOL 316 Molecular Biology of Cancer.  BIOL 317 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 525 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 546 Genetics of Model Systems.  BIOL 557 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 02.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BXMD 506 Advanced Applied Respiratory Physiology.  SEXMD 507 Advanced Applied Respiratory Physiology.  BIMM 314 Intermediate Immunology.	ANAT 541	9 0	
BIOC 311 Metabolic Biochemistry.  BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 304 Neural Basis of Behaviour.  BIOL 315 Eukaryotic Cell Biology.  BIOL 316 Molecular Biology of Cancer.  BIOL 317 Molecular Biology of Cancer.  BIOL 318 Advanced Topics in Cell Biology.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BEXMD 506 Advanced Applied Respiratory Physiology.  BEXMD 507 Advanced Topics in Respiration.  BIOL 575 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.	ANAT 542		cal 3
BIOC 312 Biochemistry of Macromolecules.  BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 304 Neural Basis of Behaviour.  BIOL 315 Eukaryotic Cell Biology.  BIOL 316 Molecular Biology of Cancer.  BIOL 317 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 521 Topics in Molecular Biology.  BIOL 522 Developmental Neurobiology Seminar.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  3 BIOT 505 Selected Topics in Biotechnology.  3 COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  BEXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BEXMD 506 Advanced Applied Respiratory Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  BEXMD 508 Advanced Topics in Respiration.  BIOL 575 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.	ANAT 565	Diseases-Membrane Trafficking.	3
BIOC 450 Protein Structure and Function.  BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 306 Neural Basis of Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 02.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BEXMD 507 Advanced Applied Respiratory Physiology.  EXMD 508 Advanced Topics in Respiration.  BIOL 575 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.	BIOC 311	Metabolic Biochemistry.	3
BIOC 458 Membranes and Cellular Signaling.  BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 306 Neural Basis of Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BEXMD 507 Advanced Topics in Respiration.  BIOL 575 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.  3 BIOL 575 Human Biochemical Genetics.	BIOC 312	Biochemistry of Macromolecules.	3
BIOC 503 Biochemistry of Immune Diseases.  BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 306 Neural Basis of Behaviour.  BIOL 317 Eukaryotic Cell Biology.  BIOL 318 Eukaryotic Cell Biology.  BIOL 319 Evolution of Brain and Behaviour.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 520 Gene Activity in Development.  BIOL 520 Gene Activity in Development.  BIOL 521 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  BEXMD 507 Advanced Applied Respiratory Physiology.  EXMD 508 Advanced Topics in Respiration.  BIOM 314 Intermediate Immunology.  3 AMIMM 314 Intermediate Immunology.	BIOC 450	Protein Structure and Function.	3
BIOL 300 Molecular Biology of the Gene.  BIOL 303 Developmental Biology.  BIOL 306 Neural Basis of Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 555 Principles of Cellular Control.  BIOL 558 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  BIOR 575 Human Biochemical Genetics.	BIOC 458	Membranes and Cellular Signaling.	3
BIOL 303 Developmental Biology.  BIOL 306 Neural Basis of Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 02.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  EXMD 506 Advanced Applied Respiratory Physiology.  EXMD 508 Advanced Topics in Respiration.  HGEN 575 Human Biochemical Genetics.  3 Intermediate Immunology.  3 Intermediate Immunology.	BIOC 503	Biochemistry of Immune Diseases.	3
BIOL 306 Neural Basis of Behaviour.  BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 505 Advanced Applied Cardiovascular Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  BIOM 508 Advanced Topics in Respiration.  BIOM 509 Human Biochemical Genetics.  MIMM 314 Intermediate Immunology.	BIOL 300	Molecular Biology of the Gene.	3
BIOL 313 Eukaryotic Cell Biology.  BIOL 314 Molecular Biology of Cancer.  3 BIOL 320 Evolution of Brain and Behaviour.  3 BIOL 518 Advanced Topics in Cell Biology.  3 BIOL 520 Gene Activity in Development.  3 BIOL 524 Topics in Molecular Biology.  3 BIOL 532 Developmental Neurobiology Seminar.  3 BIOL 544 Genetic Basis of Life Span.  3 BIOL 546 Genetics of Model Systems.  3 BIOL 551 Principles of Cellular Control.  3 BIOL 588 Advances in Molecular/Cellular Neurobiology.  3 BIOT 505 Selected Topics in Biotechnology.  3 COMP 204 Computer Programming for Life Sciences.  5 EXMD 401 Physiology and Biochemistry Endocrine Systems.  5 EXMD 502 Advanced Endocrinology 02.  5 EXMD 504 Biology of Cancer.  5 EXMD 506 Advanced Applied Cardiovascular Physiology.  5 EXMD 507 Advanced Topics in Respiration.  6 Advanced Topics in Respiration.  7 Advanced Topics in Respiration.  8 Advanced Topics in Respiration.  8 Advanced Indocrinology.  8 EXMD 508 Advanced Genetics.  8 Advanced Topics in Respiration.  9 Advanced Topics in Respiration.	BIOL 303	Developmental Biology.	3
BIOL 314 Molecular Biology of Cancer.  BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 506 Advanced Applied Cardiovascular Physiology.  BEXMD 507 Advanced Topics in Respiratory Physiology.  BEXMD 508 Advanced Topics in Respiration.  HGEN 575 Human Biochemical Genetics.  3 MIMM 314 Intermediate Immunology.	BIOL 306	Neural Basis of Behaviour.	3
BIOL 320 Evolution of Brain and Behaviour.  BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 545 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 506 Advanced Applied Cardiovascular Physiology.  EXMD 507 Advanced Topics in Respiratory Physiology.  BIOM 508 Advanced Genetics.  MIMM 314 Intermediate Immunology.  3	BIOL 313	Eukaryotic Cell Biology.	3
BIOL 518 Advanced Topics in Cell Biology.  BIOL 520 Gene Activity in Development.  BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 506 Advanced Applied Cardiovascular Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  BUMD 508 Advanced Topics in Respiration.  BUMD 509 Advanced Topics in Respiration.	BIOL 314	Molecular Biology of Cancer.	3
BIOL 520 Gene Activity in Development. 3 BIOL 524 Topics in Molecular Biology. 3 BIOL 532 Developmental Neurobiology Seminar. 3 BIOL 544 Genetic Basis of Life Span. 3 BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 320	Evolution of Brain and Behaviour.	3
BIOL 524 Topics in Molecular Biology.  BIOL 532 Developmental Neurobiology Seminar.  BIOL 544 Genetic Basis of Life Span.  BIOL 546 Genetics of Model Systems.  BIOL 551 Principles of Cellular Control.  BIOL 588 Advances in Molecular/Cellular Neurobiology.  BIOT 505 Selected Topics in Biotechnology.  COMP 204 Computer Programming for Life Sciences.  EXMD 401 Physiology and Biochemistry Endocrine Systems.  EXMD 502 Advanced Endocrinology 1.  EXMD 503 Advanced Endocrinology 02.  EXMD 504 Biology of Cancer.  EXMD 506 Advanced Applied Cardiovascular Physiology.  EXMD 507 Advanced Applied Respiratory Physiology.  BEXMD 508 Advanced Topics in Respiration.  HGEN 575 Human Biochemical Genetics.  3 MIMM 314 Intermediate Immunology.	BIOL 518	Advanced Topics in Cell Biology.	3
BIOL 532 Developmental Neurobiology Seminar. 3 BIOL 544 Genetic Basis of Life Span. 3 BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 520	Gene Activity in Development.	3
BIOL 544 Genetic Basis of Life Span. 3 BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 524	Topics in Molecular Biology.	3
BIOL 546 Genetics of Model Systems. 3 BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 532	Developmental Neurobiology Seminar.	3
BIOL 551 Principles of Cellular Control. 3 BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 544	Genetic Basis of Life Span.	3
BIOL 588 Advances in Molecular/Cellular Neurobiology. 3 BIOT 505 Selected Topics in Biotechnology. 3 COMP 204 Computer Programming for Life Sciences. 3 EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOL 546	Genetics of Model Systems.	3
BIOT 505 Selected Topics in Biotechnology. 3  COMP 204 Computer Programming for Life Sciences. 3  EXMD 401 Physiology and Biochemistry Endocrine Systems. 3  EXMD 502 Advanced Endocrinology 1. 3  EXMD 503 Advanced Endocrinology 02. 3  EXMD 504 Biology of Cancer. 3  EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	BIOL 551	Principles of Cellular Control.	3
COMP 204 Computer Programming for Life Sciences. 3  EXMD 401 Physiology and Biochemistry Endocrine Systems. 3  EXMD 502 Advanced Endocrinology 1. 3  EXMD 503 Advanced Endocrinology 02. 3  EXMD 504 Biology of Cancer. 3  EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	BIOL 588	Advances in Molecular/Cellular Neurobiology	<i>i</i> . 3
EXMD 401 Physiology and Biochemistry Endocrine Systems. 3 EXMD 502 Advanced Endocrinology 1. 3 EXMD 503 Advanced Endocrinology 02. 3 EXMD 504 Biology of Cancer. 3 EXMD 506 Advanced Applied Cardiovascular Physiology. 3 EXMD 507 Advanced Applied Respiratory Physiology. 3 EXMD 508 Advanced Topics in Respiration. 3 HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	BIOT 505	Selected Topics in Biotechnology.	3
EXMD 502 Advanced Endocrinology 1. 3  EXMD 503 Advanced Endocrinology 02. 3  EXMD 504 Biology of Cancer. 3  EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	COMP 204	Computer Programming for Life Sciences.	3
EXMD 503 Advanced Endocrinology 02. 3  EXMD 504 Biology of Cancer. 3  EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	EXMD 401	Physiology and Biochemistry Endocrine Syste	ems. 3
EXMD 504 Biology of Cancer. 3  EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	EXMD 502	Advanced Endocrinology 1.	3
EXMD 506 Advanced Applied Cardiovascular Physiology. 3  EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	EXMD 503	Advanced Endocrinology 02.	3
EXMD 507 Advanced Applied Respiratory Physiology. 3  EXMD 508 Advanced Topics in Respiration. 3  HGEN 575 Human Biochemical Genetics. 3  MIMM 314 Intermediate Immunology. 3	EXMD 504	Biology of Cancer.	3
EXMD 508Advanced Topics in Respiration.3HGEN 575Human Biochemical Genetics.3MIMM 314Intermediate Immunology.3	EXMD 506	Advanced Applied Cardiovascular Physiology	. 3
HGEN 575 Human Biochemical Genetics. 3 MIMM 314 Intermediate Immunology. 3	EXMD 507	Advanced Applied Respiratory Physiology.	3
MIMM 314 Intermediate Immunology. 3	EXMD 508	Advanced Topics in Respiration.	3
G,	HGEN 575	Human Biochemical Genetics.	3
MIMM 323 Microbial Physiology. 3	MIMM 314	Intermediate Immunology.	3
	MIMM 323	Microbial Physiology.	3

MIMM 324	Fundamental Virology.	3
MIMM 387	The Business of Science.	3
MIMM 413	Parasitology.	3
MIMM 414	Advanced Immunology.	3
MIMM 465	Bacterial Pathogenesis.	3
MIMM 466	Viral Pathogenesis.	3
MIMM 509	Inflammatory Processes.	3
NEUR 310	Cellular Neurobiology.	3
NEUR 502	Basic and Clinical Aspects of Neuroimmunology.	3
PATH 300	Human Disease.	3
PHAR 300	Drug Action.	3
PHAR 301	Drugs and Disease.	3
PHAR 303	Principles of Toxicology.	3
PHAR 562	Neuropharmacology.	3
PHAR 563	Endocrine Pharmacology.	3
PHGY 311	Channels, Synapses and Hormones.	3
PHGY 312	Respiratory, Renal, and Cardiovascular Physiology.	3
PHGY 313	Blood, Gastrointestinal, and Immune Systems Physiology.	3
PHGY 314	Integrative Neuroscience.	3
PHGY 451	Advanced Neurophysiology.	3
PHGY 502	Exercise Physiology.	3
PHGY 513	Translational Immunology.	3
PHGY 515	Blood-Brain Barrier in Health and Disease.	3
PHGY 516	Physiology of Blood .	3
PHGY 518	Artificial Cells.	3
PHGY 556	Topics in Systems Neuroscience.	3
PSYT 500	Advances: Neurobiology of Mental Disorders.	3