

Voluntary Withdrawal Day is WEDNESDAY, NOVEMBER 12, 2008.

The Faculty of Science regards acts of academic dishonesty in quizzes, tests, examinations, laboratory reports or assignments as serious offences and may assess a variety of penalties depending on the nature of the offence. Acts of academic dishonesty include, but are not limited to bringing unauthorized materials into an exam, copying from another individual, using answers provided by tutors, forging documents, plagiarism, and examination personation. You are directed to the Faculty of Science Academic Dishonesty Webpage (<http://umanitoba.ca/faculties/science/student/webdisciplinedocuments.html>) for more details. Suggested minimum penalties assessed by the Faculty of Science for acts of academic dishonesty are listed on the following page.

**Faculty of Science
Suggested Minimum Penalties for Common Acts of Academic Dishonesty**

(Note: Other penalties may apply. Contact the Associate Dean of Science for complete list).

| <i>Act of Academic Dishonesty</i> | <i>Suggested Penalty given by Dept.</i> | <i>Suggested Penalty given by Associate Dean of Science</i> |
|---|---|---|
| *unauthorized material used in assignment/quiz/test/examination (first offence) | grade of zero on assignment/quiz/test/examination | |
| *unauthorized material used in assignment/quiz/test/examination (first offence with clear intent; second or subsequent offence) | **F-CW plus suspension from all departmental courses for a minimum of one full year | Suspension from all Science courses for a minimum one full year |
| copying in laboratory report/assignment/quiz/test/examination (first offence) | grade of zero on laboratory report/assignment/quiz/test/examination | |
| copying in laboratory report/assignment/quiz/test/examination (first offence with clear intent; second or subsequent offence) | F-CW plus suspension from all departmental courses for a minimum of one full year | Suspension from all Science courses for a minimum one full year |
| plagiarism on assignment/project/laboratory report (first offence) | grade of zero on assignment/project/laboratory report/ | |
| plagiarism on assignment/project/ laboratory report (first offence with clear intent; second or subsequent offence) | F-CW plus suspension from all departmental courses for a minimum of one full year | Suspension from all Science courses for a minimum one full year |
| inappropriate communication during a quiz/test/examination (first offence) | grade of zero on quiz/test/examination | |
| inappropriate communication during a quiz/test/examination (first offence with clear intent; second or subsequent offence) | F-CW plus suspension from all departmental courses for a minimum of one full year | Suspension from all Science courses for a minimum one full year |
| Forged documents of any kind. | F-CW plus suspension from all departmental courses for a minimum of one full year | Suspension from all Science courses for a minimum one full year |
| personation on quiz/test/ | F-CW plus suspension from all | Suspension from all Science |

| | | |
|-------------|---|-------------------------------------|
| examination | departmental courses for a minimum of one full year | courses for a minimum one full year |
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**Also includes possession of unauthorized aid (e.g. cell phone), regardless of whether or not it was actually used.
 **F-CW stands for Failing grade due to Compulsory Withdrawal from the course for Academic Dishonesty reasons.*

Note: Non-Science students found guilty of academic dishonesty in Science courses may also be given additional penalties by their Registration Faculty (e.g. an Engineering student taking a Mathematics course may be receive penalties from the Department of Mathematics, Associate Dean of Science plus Dean of Engineering).

MBIO 3010 Mechanisms of Microbial Disease - 2008 Tentative Course Outline

| Date | Topic | Chapter | | |
|-------|-------|---|---|---|
| Sept. | 5 | Bacterial Cell Biology | 1, 2 | |
| | 8 | Microbial Growth and Genetics | 3, 4 | |
| | 10 | Introduction to the Immune System | 6, 8, 33, 57 | |
| | 12 | Cellular Basis of the Acquired Immune System | 57, 58, 62 | |
| | 15 | Antibody Mediated Immune Response | 59, 60 | |
| | 17 | Antibody Diversity, Time Course | 59, 60 | |
| | 19 | Cell Mediated Immunity | 61 | |
| | 22 | Complement | 63 | |
| | 24 | Non-Specific Defence Systems | 8, 33 | |
| | 26 | Hypersensitivity | 65 | |
| | 29 | Autoimmunity, Immunodeficiency, Transplantation | 62, 66, 68 | |
| | Oct. | 1 | Bacterial Pathogenesis | 7 |
| | | 3 | Bacterial Toxins, Koch's Postulates | 7 |
| | | 6 | Other Bacterial Virulence Strategies | |
| | | Term Test #1 Review | | |
| 8 | | Term Test #1 includes Lectures 1-11 (25% of Final Grade) | | |
| 10 | | Gram Positive Cocci | | |
| 13 | | Thanksgiving – no lecture | 15 | |
| 15 | | Gram Negative Cocci | 16 | |
| 17 | | Gram Positive Rods | 17 | |
| 20 | | Gram Negative Rods (Gastrointestinal Tract) | 18 | |
| 22 | | Gram Negative Rods (Other Diseases) | 18, 19, 20 | |
| 24 | | Mycobacteria | 21 | |
| 27 | | Mycoplasma, Spirochetes, Obligate Intracellular Parasites | 23, 24, 25, 26 | |
| 29 | | Virology – Basic Principles | 28, 29, 44 | |
| 31 | | Viral Pathogenesis | 32 | |
| | | Term Test #2 Review | | |
| Nov. | | 3 | Term Test #2 includes Lectures 12- 21 (25% of Final Grade) | |
| | 5 | Enveloped DNA Viruses | 37, 41 | |
| | 7 | Non-enveloped DNA Viruses | 38 | |
| | 10 | Non-enveloped RNA Viruses | 40, 41 | |
| | 12 | Enveloped RNA Viruses | 39, 42 | |
| | | Voluntary Withdrawal Date | | |
| | 14 | Enveloped RNA Viruses (cont'd) | | |
| | 17 | Tumour Viruses | 43 | |
| | 19 | HIV | 45 | |
| | 21 | Mycotic and Parasitic Infections | 47-52 | |
| | 24 | Introduction to Antibiotics (Dr. Zhanel) | 10, 11, 35 | |
| | 26 | Cell Wall Active Antibiotics (Dr. Zhanel) | | |
| | 28 | Protein Synthesis Inhibitors (Dr. Zhanel) | | |
| | Dec. | 1 | Other Antibiotics and Resistance (Dr. Zhanel) | |
| 3 | | Dr. Worobec's Final Exam Review | | |

Not all topics may be covered. The order of topics may change.