

ORGANIC
PROF MARK LAUTENS | 8W

INORGANIC
PROF DOUG STEPHAN | 8W

PHYSICAL
PROF AL-AMIN PHIRANI

LAB
DR BARBARA MORRA
'BARB' LM114 M/T 3-5PM
COURSE COM

BRIAN DE LA FRANIER

COURSE COUNSELING

MR ARMANDO MARQUEZ

CC
ANASTASIA BOGDANENKOVA
TATIANA ROGOVA

GRADING

OCT 14 ORGANIC 8%

DEC 9-20 ORGANIC/ 20%
INORGANIC

TBA INORGANIC/ 8%
PHYSICAL

LAB 25%
QUIZZES 5 F/ 5W 5%
FINAL EXAM 34%

LAB MANUAL
HARD COVER LAB REPORT
LAB COAT
SAFETY GOGGLES
NITRILE GLOVES

CHEM CLUB STORE

SEP 12 - SEP 15 10am-400pm

(SEP 13 11+)

LAB SEP 27 EXD 1
R0202

→ PORTAL

LAB GUIDELINES

LAB
↓
PRE-LAB EX
PRE-LAB QUIZ

1. PS900 THE MANUAL
REQUIRED READING AND ACTIVITIES

CHM 151

12092016

ORGANIC

PROF LAUTENS

DAVENPORT BUILDING 359

M/W, 3-5P OR BY APPOINTMENT

MC MURRAY 9e
1, 2, 3, 4, 5, 6, 7, 8, 10, 11

* STRUCTURE & BONDING IN ORG. COMP.

* CONFORMATIONAL ANALYSIS
& MORE.

INORGANIC

DAVENPORT 456

BY APPOINTMENT

PHYSICAL

N/A?

TUTORIALS

ALEXSANDRA. HOLOWNIA @ MAIL.UTORONTO.CA

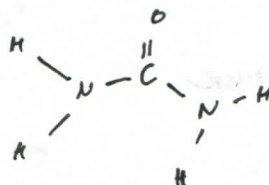
SEPTEMBER 15

- ASK Q'S ABOUT LECTURE MATERIAL OR PROBLEMS
- PRACTICE DOING PROBLEMS

WHAT IS ORGANIC CHEMISTRY?

HISTORY: 1828
Wöhler

SYNTHESIS



THE STUDY OF CARBON COMPOUNDS

WHAT'S SO SPECIAL ABOUT CARBON?

- FORMS COVALENT BONDS WITH A WIDE DIVERSITY OF ELEMENTS
- CAPABLE OF CATECHISM AND RING FORMATION

STRUCTURE → FUNCTION

1. BONDING AND STRUCTURE — HOW DO BONDS FORM?
— HOW TO PREDICT THE REACTIVITY BASED ON CHEMICAL STRUCTURE?

2. STEREOCHEMISTRY AND CONFORMATION

3. REACTIONS AND MECHANISMS

5 BASIC MECHANISMS - 2 TYPES: STERIC & ELECTRONIC

TID: ACTIVELY DRAW THE STRUCTURES

- SUMMARIZING / TABULATING REACTIONS
- DRAWING STRUCTURES
- TAKING NOTES.