Syllabus

All lectures held in Keck Auditorium: 8:00 am – 9:30 am (unless specified otherwise)
This class consists of 21 Lectures, X Seminars and 3 Review sessions.

Lecture 1: Tuesday, March 31st – General Reactivity I
Lecture 2: Wednesday, April 1st – General Reactivity II
Lecture 3: Thursday, April 2nd – General Reactivity III
Lecture 4: Monday, April 6th – Pyrroles
Lecture 5: Tuesday, April 7th – Pyrroles/Furans/Thiophenes
Lecture 6: Wednesday, April 8th – Indoles
Lecture 7: Thursday, April 9th – Indoles/Benzofurans
Review Session #1: Tuesday, April 21st
Lecture 8: Tuesday, April 28th – Pyridines
Lecture 9: Wednesday, April 29th – Pyridines/Quinolines
Lecture 10: Thursday, April 30th – Case Studies
Review Session #2: Monday, May 4th – [PROBLEM SET 1 DUE]
Midterm: Tuesday, May 5th
Lecture 11: Wednesday, May 6th – Pyryliums/Pyrones
Lecture 12: Thursday, May 7th – Di-, Tri-, and Tetrazines
Lecture 13: Monday, May 11th – 1,3-Azoles
Lecture 14: Wednesday, May 20th – 1,2-Azoles
Lecture 15: Thursday, May 21st – 1,2-Azoles
Lecture 16: Tuesday, May 26th – Purine Case Studies
Lecture 17: Thursday, May 28th – Benzodiazepines
Lecture 18: Monday, June 1st – Alkaloid Biosynthesis 101
Lecture 19: Tuesday, June 2nd – Azoles/Bridging Heterocycles
Lecture 20: Wednesday, June 3rd - Heterocyclic Potpourri
Lecture 21: Thursday, June 4th – Heterocyclic Millionaire - [PROBLEM SET 2 DUE]
Review Session #3: Monday, June 8th
Final: Tuesday, June 9th - [Project DUE]
Seminar: TBA
Seminar: TBA

Grades: Midterm (35%), Final (35%), Problem Sets/Project (30%)

Midterm and Final are open note exams

Definition of "open notes": Only handwritten notes (from lectures and any other source), no copies allowed. Lecture summaries are the only handouts permitted during test.

Radiolabeling Project
Details to follow.


TA's: Julian Lo, BCC-439, 784-7372
email: julianlo@scripps.edu
Matt Villaume, BCC-457, 784-7372
email: villaume@scripps.edu

Grades: Midterm (35%), Final (35%), Problem Sets/Project (30%)

Midterm and Final are open note exams

Definition of "open notes": Only handwritten notes (from lectures and any other source), no copies allowed. Lecture summaries are the only handouts permitted during test.

Radiolabeling Project
Details to follow.


TA's: Julian Lo, BCC-439, 784-7372
email: julianlo@scripps.edu
Matt Villaume, BCC-457, 784-7372
email: villaume@scripps.edu