

Chemistry Department Fall 2009 Class Schedule

| No. | Title | Type | Day | Time | Room | Instructor(s) | |
|--------------|--|----------|-----|------------|--------|---------------|-----------|
| 5.00J | Application of Technology | 3-0-9 | MW | 8:30-10 | 4-237 | Deutch | Lester |
| | 22.813J is Master; Same as 1.149, 2.63, 10.579, ESD.174 | R01 | F | 8:30-10 | 4-237 | | |
| | <input type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| | <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.04 | Inorganic Chemistry II | 4-0-8 | MWF | 9 | 2-143 | Nocera | |
| | <input type="radio"/> Final <input checked="" type="radio"/> No Final | Rec. #1 | F | 12 | 2-143 | | |
| | <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | Rec. #2 | F | 1 | 2-143 | | |
| 5.061 | Prin. of Organometallic Chemistry | 2-0-4 | TR | 9-10:30 | 4-145 | Peters | |
| | 2nd Half Begins 10/27 | | | | | | |
| | <input checked="" type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| | <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.062 | Prin. of Bioinorganic Chemistry | 2-0-4 | TR | 8:30-10:00 | 2-105 | Lippard | |
| | 1st half | | | | | | |
| | <input type="radio"/> Final <input checked="" type="radio"/> No Final | | | | | | |
| | <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.067 | Crystal Structure Refinement | 1-2-3 | W | 2-4 | 8-205 | Mueller | |
| | | | F | 1-4 | 8-205 | | |
| | <input checked="" type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| | <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.07 | Biological Chemistry I | 4-0-8 | MWF | 9 | 4-163 | Stubbe | Essigmann |
| | Recitations begin 2nd week | Rec. #1 | T | 10 | 26-322 | | |
| | | Rec. #2 | T | 11 | 26-310 | | |
| | Equivalent to 7.05 | Rec. #3 | T | 11 | 26-322 | | |
| | Need to find a room that has a screen separate from blackboard space (eg 6-120) | Rec. #4 | R | 10 | 26-322 | | |
| | <input checked="" type="radio"/> Final <input type="radio"/> No Final | Rec. #5 | R | 11 | 26-322 | | |
| | <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | Rec. #6 | R | 11 | 26-310 | | |
| | | Rec. #7 | W | 12 | 56-167 | | |
| 5.111 | Principles of Chemical Science I | 5-0-7 | MWF | 12 | 32-123 | Nelson | Klibanov |
| | <input checked="" type="radio"/> Final <input type="radio"/> No Final | Rec. #1 | TR | 11 | 4-257 | | |
| | <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | Rec. #2 | TR | 11 | 4-261 | | |
| | | Rec. #3 | TR | 11 | 4-265 | | |
| | | Rec. #4 | TR | 12 | 4-257 | | |
| | | Rec. #5 | TR | 12 | 4-261 | | |
| | | Rec. #6 | TR | 12 | 4-265 | | |
| | | Rec. #7 | TR | 2 | 4-257 | | |
| | | Rec. #8 | TR | 2 | 4-261 | | |
| | | Rec. #9 | TR | 3 | 4-257 | | |
| | | Rec. #10 | TR | 3 | 4-261 | | |
| | | ESG | TR | 4 | 24-619 | | |

Chemistry Department Fall 2009 Class Schedule

| No. | Title | Type | Day | Time | Room | Instructor(s) |
|---|-----------------------------------|----------|-----|------|---------|------------------------|
| 5.112 | Principles of Chemical Science II | 5-0-7 | MWF | 11 | 32-123 | Bawendi Schrock |
| <input checked="" type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | Rec. #1 | TR | 11 | 13-4101 | |
| | | Rec. #2 | TR | 11 | 13-5101 | |
| | | Rec. #3 | TR | 12 | 13-4101 | |
| | | Rec. #4 | TR | 12 | 13-5101 | |
| | | Rec. #5 | TR | 12 | 13-3101 | |
| | | Rec. #6 | TR | 2 | 13-1143 | |
| | | Rec. #7 | TR | 2 | 13-4101 | |
| | | Rec. #8 | TR | 2 | 13-5101 | |
| | | ESG | TR | 4 | 24-619 | |
| 5.12 | Organic Chemistry I | 5-0-7 | MWF | 12 | 10-250 | Imperiali O'Connor |
| Recitations begin 2nd week | | Rec. #1 | MW | 2 | 4-261 | |
| | | Rec. #2 | MW | 3 | 4-261 | |
| | | Rec. #3 | TR | 10 | 26-328 | |
| | | Rec. #4 | TR | 11 | 26-328 | |
| <input checked="" type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | Rec. #5 | TR | 11 | 26-142 | |
| | | Rec. #6 | TR | 11 | 2-135 | |
| | | Rec. #7 | TR | 12 | 26-328 | |
| | | Rec. #8 | TR | 1 | 26-328 | |
| | | Rec. #9 | TR | 1 | 26-322 | |
| | | Rec. #10 | TR | 1 | 26-314 | |
| | | Rec. #11 | TR | 2 | 26-322 | |
| | | Rec. #12 | TR | 2 | 26-314 | |
| 5.13 | Organic Chemistry II | 5-0-7 | MWF | 12 | 54-100 | Movassaghi |
| Recitations begin 2nd week | | Rec. #1 | W | 2 | 66-144 | |
| <input checked="" type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | Rec. #2 | W | 2 | 4-257 | |
| | | Rec. #3 | W | 3 | 4-257 | |
| | | Rec. #4 | R | 11 | 56-162 | |
| | | Rec. #5 | R | 11 | 66-156 | |
| | | Rec. #6 | R | 11 | 2-142 | |
| | | Rec. #7 | R | 1 | 4-261 | |
| | | Rec. #8 | R | 1 | 24-402 | |
| | | Rec. #9 | R | 2 | 24-402 | |
| | | Rec. #10 | F | 1 | 4-261 | |
| | | Rec. #11 | F | 1 | 4-265 | |
| | | Rec. #12 | F | 2 | 4-261 | |
| | | Rec. #13 | F | 2 | 4-265 | |
| 5.310 | Laboratory Chemistry | 2-8-2 | TR | 12-1 | 4-370 | Dolhun |
| The Mandatory Safety Lecture for Lab #1 will be on 9/9 in room 10-250 | | Lec. #2 | TR | 12-1 | 4-270 | |
| The Mandatory Safety Lecture for Lab #2 will be on 9/10 in room 1-190 | | Lab #1 | MW | 1-5 | 4-430 | |
| | | Lab #2 | TR | 1-5 | 4-430 | |
| <input type="radio"/> Final <input checked="" type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| 5.35 | Intro. to Experimental Chemistry | Arranged | TR | 12-1 | 4-153 | Schrock, Nelson Swager |
| Module 1 Cai 1st third | | Lab | MW | 1-5 | 4-430 | |
| Module 2 Cai 2nd third | | Lab | TR | 1-5 | 4-430 | |
| Module 3 Swager 2nd & 3rd third | | | | | | |
| MEETS WITH 5.35u | | | | | | |
| <input type="radio"/> Final <input checked="" type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |

Chemistry Department Fall 2009 Class Schedule

| No. | Title | Type | Day | Time | Room | Instructor(s) |
|--------------|--|----------|-----|-----------|--------|--------------------|
| 5.36 | Biochemistry & Organic Lab. | Arranged | TR | 12-1 | 4-231 | |
| | Modules 6 Danheiser FALL ONLY 3rd third | lab | MW | 1-5 | 4-430 | |
| | Modules 4 & 5 Vogel Taylor SPRING ONLY | lab | TR | 1-5 | 4-430 | |
| | MEETS WITH 5.36U | | | | | |
| | ○ Final ● No Final | | | | | |
| | ○ H Grad ○ Grad ● Undergrad | | | | | |
| 5.37 | Biochemistry & Organic Lab. | Arranged | TR | 12-1 | 4-231 | |
| | Module 7 Danheiser SPRING ONLY | lab | MW | 1-5 | 4-430 | |
| | Module 8 Nocera FALL ONLY 1st & 2nd third | lab | TR | 1-5 | 4-430 | |
| | Module 9 Cummins FALL ONLY 1st & 2nd third | | | | | |
| | MEETS WITH 5.37U | | | | | |
| | ○ Final ● No Final | | | | | |
| | ○ H Grad ○ Grad ● Undergrad | | | | | |
| 5.43 | Advanced Organic Chemistry | 4-0-8 | TR | 8:30-10 | 4-231 | Fu |
| | Meets with 5.53 | R01 | F | 11 | 4-145 | |
| | ● Final ○ No Final | R02 | F | 12 | 4-145 | |
| | ○ H Grad ○ Grad ● Undergrad | | | | | |
| 5.47 | Tutorial in Organic Chemistry | 2-0-4 | TBA | TBA | | Danheiser |
| | 1st Half - Ends September | Lec. #2 | MWF | | | |
| | P/D/F | Lec. #3 | MWF | | | |
| | | Lec. #4 | MWF | | | |
| | ○ Final ● No Final | | | | | |
| | ● H Grad ○ Grad ○ Undergrad | | | | | |
| 5.511 | Synthetic Organic Chemistry I | 4-0-8 | WF | 8:30-10 | 2-105 | Danheiser |
| | Will begin 10/02 | | | | | |
| | ○ Final ● No Final | | | | | |
| | ● H Grad ○ Grad ○ Undergrad | | | | | |
| 5.52 | Advanced Biological Chemistry | 2-2-8 | TR | 2:30-4:30 | 8-205 | Klibanov |
| | Lab begins 11/10 | 2nd half | TR | 1-5 | 4-465 | |
| | (8-205 needed from 9/10-11/10 + Last TR of semester) | | | | | |
| | ○ Final ● No Final | | | | | |
| | ● H Grad ○ Grad ○ Undergrad | | | | | |
| 5.53 | Advanced Organic Chemistry | 2-0-4 | TR | 8:30-10 | 4-231 | Fu |
| | Meets with 5.43 | | | | | |
| | 1st Half | | | | | |
| | Ends 10/27 | | | | | |
| | ● Final ○ No Final | | | | | |
| | ● H Grad ○ Grad ○ Undergrad | | | | | |
| 5.54J | Frontiers in Chemical Biology | 4-0-8 | MW | 10-12 | 56-154 | O'Connor Imperiali |
| | Same as subject 7.540J | | | | | |
| | ○ Final ○ No Final | | | | | |
| | ● H Grad ○ Grad ○ Undergrad | | | | | |

Chemistry Department Fall 2009 Class Schedule

| No. | Title | Type | Day | Time | Room | Instructor(s) |
|--|---|---------|-----|---------|---------|------------------|
| 5.60 | Thermodynamics & Kinetics | 5-0-7 | MWF | 10 | 32-123 | Silbey Tokmakoff |
| Recitations begin 2nd week | | Rec. #1 | MW | 12 | 4-257 | |
| Meets with 20.110 (first half) | | Rec. #2 | MW | 12 | 4-261 | |
| <input type="radio"/> Final <input type="radio"/> No Final | | Rec. #3 | TR | 11 | 13-3101 | |
| <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | Rec. #4 | TR | 11 | 8-205 | |
| | | Rec. #5 | TR | 11 | 36-372 | |
| | | Rec. #6 | TR | 12 | 12-142 | |
| | | Rec. #7 | TR | 1 | 12-142 | |
| | | Rec. #8 | TR | 1 | 13-3101 | |
| 5.61 | Physical Chemistry | 4-0-8 | MWF | 10 | 4-237 | Field VanVoorhis |
| Recitations begin 2nd week | | Rec. #1 | MW | 12 | 24-307 | |
| <input checked="" type="radio"/> Final <input type="radio"/> No Final | | Rec. #2 | TR | 11 | ? | |
| <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| 5.65 | Molecular Imagin | 2-0-4 | W | 5-6:30 | 8-119 | Ting |
| Begins October 26 | | | F | 1-2:30 | 8-119 | |
| (2nd Half of the semester) | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| <input type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.675J | Computational Quantum Mechanics of Arranged | | | | | Trout |
| 10.675 is Master | | | | | | |
| <input type="radio"/> Final <input checked="" type="radio"/> No Final | | | | | | |
| <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.70 | Stat Thermodyn | 3-0-9 | TR | 9-10:30 | 1-273 | Cao |
| Same as 10.546J, 20-465J, 5.70 is Master | | | | | | |
| <input type="radio"/> Final <input checked="" type="radio"/> No Final | | | | | | |
| <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.73 | Quantum Mechanics I | 2-0-4 | MWF | 9 | 2-131 | Griffin |
| Ends Nov 13 | | | | | | |
| <input checked="" type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| 5.77J | Topics in Metabolic Chemistry | 4-0-8 | MW | 8:30-10 | 56-154 | Brown |
| Meets with 7.35, 7.75 | | | | | | |
| 7.35 is Master | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| 5.891 | Spec Topics in Chem: Undergrads | TBA | | | | |
| To be arranged | | | | | | |
| <input type="radio"/> Final <input checked="" type="radio"/> No Final | | | | | | |
| <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| 5.90 | Problems in Chemistry | Arr. | | | | Field |
| Accounting device used to bring grad. student's | | | | | | |
| "units enrolled in" up to the 45 required by MIT | | | | | | |
| for full-time status | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final | | | | | | |
| <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |

Chemistry Department Fall 2009 Class Schedule

| No. | Title | Type | Day | Time | Room | Instructor(s) |
|--|---------------------------------|-------|-----|--------|--------|---------------|
| <input type="text" value="5.913"/> | Seminar in Organic Chemistry | 1-0-2 | R | 4-5:30 | 6-120 | Danheiser |
| <input type="radio"/> Final <input type="radio"/> No Final <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.921"/> | Seminar in Biological Chemistry | 1-0-2 | M | 4-5:30 | 56-114 | Staff |
| <input type="radio"/> Final <input type="radio"/> No Final <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.931"/> | Physical Chemistry Seminar | 1-0-2 | T | 4-5:30 | 56-114 | Cao |
| <input type="radio"/> Final <input type="radio"/> No Final <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.941"/> | Inorganic Chemistry Seminar | 1-0-2 | W | 4:15-6 | 6-120 | Peters |
| <input type="radio"/> Final <input type="radio"/> No Final <input checked="" type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.NIV"/> | Visiting Student Research | TBA | | | | |
| To Be Arranged | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.THG"/> | Graduate Thesis | | | | | Field |
| To be Arranged | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input checked="" type="radio"/> Grad <input type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.THU"/> | Undergraduate Thesis | | | | | Ceyer |
| To be Arranged | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.UR"/> | Undergraduate Research | | | | | Cummins |
| To be Arranged | | | | | | |
| <input type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |
| <input type="text" value="5.URG"/> | Undergrad Research Graded | Arr. | | | | Cummins |
| <input type="radio"/> Final <input type="radio"/> No Final <input type="radio"/> H Grad <input type="radio"/> Grad <input checked="" type="radio"/> Undergrad | | | | | | |