

## DIVISION II—Field B

### GROUP MAJOR IN THE PHYSICAL SCIENCES—MATHEMATICS

A group major in the physical sciences is offered as a means of training students who expect to become high-school teachers in this field.

REQUIREMENTS: (1) A minimum of ten hours work in each of the Departments of Chemistry, Geology, Mathematics, and Physics; and (2) a minimum of twelve hours of junior-senior work in some one of these departments. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach the physical sciences are expected to enroll for this major, and should consult the group adviser, Prof. A. W. Davidson.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ASTRONOMY</b>									
12	....	Descriptive Astronomy†....	1 yr. each H. S. Alg. and H. S. Geom.	3	9:30 and 1 hr. appt.	TT	1	Obs.	Storer
13	....	General Astronomy‡.....	12.....	3	Appt.	Appt.	1	Obs.	Storer
182b	....	Practical Astronomy II....	182a.....	3	Appt.	Appt.	1	Obs.	Storer
183	....	History of Astronomy.....	182b, or with 182b.	3	Appt.	Appt.	1	Obs.	Storer
184a	....	Astrophysics.....	13: 1 yr. Col. Physics.	3	Appt.	Appt.	1	Obs.	Storer

† Credits in 12 and 13 together satisfy the laboratory science requirement of the College.

‡ Meets for two class hours and one laboratory period.

### BIOCHEMISTRY

May count either as Physical Science or Biological Science. (See Biological Science for schedule.)

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>CHEMISTRY</b>									
1	....	General Chemistry.....	1 yr. each H. S. Alg. and Geom.	5					
		Lecture and Recitation..			9:30	MWF	301	BCL	Stratton
		Laboratory.....			8:30-10:20	TT	306A	BCL	Stratton
2	....	Inorganic Chemistry†.....	Ditto.....	5					
		Lecture and Recitation..			8:30 or 2:30	MWF	305	BCL	Cady
		Laboratory.....			8:30-11:20	TT	306	BCL	Rarick, assts.
					or				
					1:30-4:20	TT	306	BCL	Rarick, assts.
3	....	Inorg. Chem. and Qual. Anal.	2.....	5					
		Lecture and Recitation..			8:30 or 2:30	TT	305	BCL	Davidson
		Laboratory.....			8:30-11:20	MWF	206	BCL	Davidson, assts.
					or				
					1:30-4:20	MWF	206	BCL	Davidson, assts.
4	....	Elem. Organic Chemistry‡..	5 hrs. Col. Chem.	5					
		Lecture and Recitation..			10:30	MWF	301	BCL	Stratton
		Laboratory.....			10:30-12:20	TT	306A	BCL	Stratton

† Students who have had Chemistry 1 receive only 3 hours credit in Chemistry 2.

‡ Not a substitute for 161.