

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.

No.	TIME	SEC.	DAY	COURSE	PREREQUISITE COURSES	CR.	ROOM	BLDG.	INSTRUCTOR
ASTRONOMY									
12	.....	.....	.....	Descriptive Astronomy†.....	1 yr. H. S. Alg. and 1 yr. H. S. Geom.	3	1	Obs.	Storer
	9:30 Appt. (2 hrs.)	.....	TT Appt.	Lecture. Problems.					
40	.....	.....	.....	Navigation.....	Col. Alg. and Trig.	3	1	Obs.	Storer
	1:30 Appt. (2 hrs.)	.....	TT Appt.	Lecture. Problems.					

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

BIOCHEMISTRY

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

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

† Students who have credit for Chemistry 1 will receive only three hours credit for Chemistry 2.

¶ Not a substitute for 161.