

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
CHEMISTRY									
1	General Chemistry†.....	1 yr. each H. S. Alg. and Geom., and 1 year H. S. Lab. Science.	5					
		Lecture.....			9:30	MWF	301	BCL	Stratton
		Laboratory.....			8:30-10:20	TT	206	BCL	Stratton
2	Inorganic Chemistry.....	Ditto.....	5					
		Lecture and Recitation..			8:30 or 2:30	MWF	305	BCL	Cady
		Laboratory.....			8:30-10:20 or 1:30-3:20	TT	306	BCL	Rarick and assts.
3	Inorg. Chem. and Qual. Anal.	2.....	5					
		Lecture and Recitation..			9:30 or 2:30	TT	305	BCL	Davidson
		Laboratory.....			8:30-10:20 or 1:30-3:20	MWF	206	BCL	Davidson and assts.
*49	Quantitative Analysis.....	3.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	9:30-12:20 or 1:30-4:20	MTWTF	208	BCL	Allen, Weeks
88	Special Problems.....	(See catalog)....	2-5	Appt.	Appt.	115	BCL	Staff
151	Quantitative Analysis I¶ ...	3.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	9:30-12:20 or 1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	1:30-4:20	MTWTF	208	BCL	Allen, Weeks
152	Quantitative Anal. II¶.....	49 or 151.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	9:30-12:20 or 1:30-4:20	MTWTF	208	BCL	Allen, Weeks
152A	Water Analysis.....	151.....	3					
		Lecture.....			8:30	TT	105	M	Haney
		Laboratory.....			1:30-4:20	MWF	15	M	Haney
152C	Gas Analysis.....	151.....	2	Appt.	Appt.	18	BCL	Allen
152D	Food Analysis.....	151 and 161 or 162.	3	Appt.	Appt.	308	BCL	Werner
153	Fire Assaying.....	151.....	3	Appt.	Appt.	H	Kinney
161	Gen. Organic Chemistry....	3.....	5					
		Lecture and Recitation..			11:30 or 1:30	MWF	201	BCL	Brewster
		Laboratory.....			9:30-12:20 or 1:30-4:20 or 2:30-5:20	TT TT MW	108	BCL	Brewster and assts.