

**Course info:**

Class	Credits	Sections	Day/Hour restrictions	Suitable Classrooms
Algebra	3	1		201, 202
Analysis	3	1	Must be taught between 11:00-1:00	201, 202
Combinatorics	2	2	Must be taught between 12:00-2:00	201
Calculus	3	2		202
Senior Seminar	1	1	Must be taught on Wednesday	201, 202
History of Math	1	1	Cannot be taught on Monday	201

An  $x$  credit class must be taught  $x$  days a week, 1 hour a day

**Classroom availability:**

Room	Availability
201	MWF 11:00-2:00
202	MWF 11:00-2:00

**Classes that cannot be taught simultaneously:**

{Calculus, Analysis}  
 {Combinatorics, History of Math}

**Faculty Preferences:**

Faculty	Teaching load	Max preps	Preferred teaching days and times	Preferred courses
Dolittle	$\leq 6$ credits	1	No earlier than 12pm	Any course is fine
Zhivago	$\leq 6$ credits	1	No teaching on Wednesday	Not Senior Seminar
Who	$\geq 3$ credits	2	No later than 1pm	Any course is fine
House	$\leq 6$ credits	3	Any time is fine	Algebra, not Analysis

Find which course should be taught by which faculty, in which room, and at which time.