

Purdue University  
MA421 Linear Programming, Fall 2017  
Syllabus

## 1 General Information

### 1.1 Instructor: Uli Walther

Office: Room 746 MATH

Tel: 49-41959

E-mail: [walther@math.purdue.edu](mailto:walther@math.purdue.edu)

### 1.2 Class time / location:

10:30-11:45 TTh

Where : REC 122

### 1.3 Office Hours, intended:

T: 1:30-2:30

Th 2:30-3:00.

### 1.4 Statement for Students with Disabilities

Please see the webpage,

<http://www.math.purdue.edu/~walther/teach>

### 1.5 Textbook:

Linear Programming

V. Chvatal.

My copy is from 2000, and the latest printing, the 17th, seems totally identical.

### 1.6 Webpage:

Under <http://www.math.purdue.edu/~walther>, following the link to Math 421, you will find this syllabus, course notes, and some other info concerning the course. This web page may change during the semester and show new information as for example the location and date of the final exam which are not known yet.

## 2 Course Structure

### 2.1 Grading

If you disagree with the grading in any category, you need to resubmit the item in question **with a written explanation** stating *why* (and not just *that*) you deserve more credit.

### 2.2 Homework:

Homework will be collected every Thursday in class or in my office no later than 3:00pm. **No late assignments will be accepted.** Neither will homework deposited anywhere else.

Homework must be readable and stapled. Illegible scribbblings or loose pages will receive no credit from the grader.

You are encouraged to attempt all the questions and discuss with your classmates. However, the write-up must be of your own.

All assignments are listed in the course notes.

- **WORK MUST BE SHOWN TO EXPLAIN YOUR ANSWERS.**  
**NO CREDIT WILL BE GIVEN FOR JUST THE NUMERICAL ANSWERS.**

### 2.3 Midterms:

One test will be given, on **October 17**. Makeup tests may be given in extraordinary instances, but only with documented reasons.

### 2.4 Final Exam:

The Final Exam will be given during the Final Exam Week. The location and date of the final will be announced in class. The last day of classes is December 9 2017.

### 2.5 Course Grade:

Your course grade will be determined using the following distributions:

HW	30%
Test One	30%
Final	40%

### 2.6 Calculators

You may use calculators as you wish for homework and on all exams.

### 2.7 Important Dates

Last day to drop without it being recorded: September 4, 2017, 5:00pm.

Last day to drop without a grade: September 18 2017, 5:00pm.

Last day to drop with a passing or failing grade: October 24 2017, 5:00pm.  
5:00pm.

## 3 Being a member of the university community

### 3.1 Classroom Safety

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Here are ways to get information about such events.

- Course and class web pages (see item 1.4)
- In particular, review the instructions on <http://www.math.purdue.edu/~walther/teach/emergency.pdf>.

### 3.2 Academic Honesty:

- Incidents of academic misconduct in this course will be addressed by the course instructor and referred to the Office of Student Rights and Responsibilities (OSRR) for review at the university level. Any violation of course policies as it relates to academic integrity will result minimally in a failing or zero grade for that particular assignment, and at the instructors discretion may result in a failing grade for the course. In addition, all incidents of academic misconduct will be forwarded to OSRR, where university penalties, including removal from the university, may be considered.
- In order to prevent cheating, we ask that you keep your eyes on your sheet at all times during exams. Looking around is forbidden.
- All electronic devices are forbidden during exams. This includes cell phones, PDAs, music players, and smart phones and ANYTHING ELSE of electronic nature, EXCEPT calculators.
- Working on an exam either before or after the official time is considered cheating. The exam of any student who is caught writing after time is up or before the exam begins will receive a grade of zero, and this may be reported to the Assistant Dean of Students. The office of the dean of students may choose to apply further punishment.
- Reports of cheating can be done either through the Office of the Dean of Students ([purdue.edu/odos](http://purdue.edu/odos) [[publicdocs.maxient.com](http://publicdocs.maxient.com)]), call 765-494-8778 or email

### 3.3 Classroom Rules:

- Unless other arrangements have been made with the instructor, cell phones and other communication devices must be turned off and stowed away during class.

- Please respect your instructor, your TA, and your fellow classmates. Students who act in a disruptive or disrespectful manner (e.g., arriving late, texting, sending email, surfing the web, talking, etc.) may be asked to leave the classroom.
- All course material is copyrighted. Reproduction or storage in a retrieval system (e.g. the Internet) is prohibited without an explicit agreement with the author of the work. This includes course notes (including your own), homework questions, and exams.
- Taking pictures or making audio/video recording of the lectures is prohibited without the instructor's prior approval. The instructor has the right to refuse.