

# Nuts & Bolts of Being an Illinois Physics Student



# Academic Integrity

*Honesty is an indispensable foundation of teaching, learning, research, and service, and a necessary prerequisite for full realization of trust, fairness, respect, and responsibility.*

The Fundamental Values of Academic Integrity, ICAI @ Clemson

# Academic Integrity

See student code: [http://studentcode.illinois.edu/article1\\_part4\\_1-401.html](http://studentcode.illinois.edu/article1_part4_1-401.html)

Helpful guide: <https://provost.illinois.edu/policies/policies/academic-integrity/students-quick-reference-guide-to-academic-integrity/>

## What is an infraction of academic integrity?

- Cheating – using or attempting to use unauthorized materials
- **Plagiarism – representing the words, work, or ideas of another as your own**
- Fabrication – the falsification or invention of any information, including citations
- Facilitating Infractions of Academic Integrity – helping or attempting to help another commit an infraction
- Bribes, Favors, and Threats – actions intended to affect a grade or evaluation
- Academic Interference – tampering, altering or destroying educational material or depriving someone else of access to that material

# Consequences of plagiarism

- Fail assignment
- Fail class
- Loss of job opportunities
- Fired from job
- **Loss of reputation**



Be a great scientist! Don't **steal** ideas or words.

**Don't be  
intellectually lazy**



# Plagiarism

Giving the *impression*  
that someone else's  
words, **ideas**, figures,  
etc. belong to you.

Often at stake in Advanced Composition  
classes, publications, talks, ...

# Avoiding plagiarism 101

Never copy phrases longer than 3-4 words

**Never copy phrases longer than 3-4 words**

Providing a citation to a bibliographic entry or footnote does not make copying words OK

## **Includes:**

Figure captions

Text from published paper

Text from paper you are working on with advisor

Websites

# What about direct quotes?

*Professor DeMarco said “Never copy phrases longer than 3-4 words.”*


**Uncommon in technical writing**

**You can only quote words that someone said in person, in an email, text message, over the phone, or in a letter to you.**

[https://en.writecheck.com/  
plagiarism-quiz](https://en.writecheck.com/plagiarism-quiz)



## Instructions:

Next 

Once you've answered each question, click "Check Answer" to see the correct answer, and "Next" to move onto the next question. At the end, click "Finished?" to see how well you did.



You re-use paragraphs from a paper you wrote last semester and put it into a new assignment, and you don't cite it because it's your own work. Is this plagiarism?

(A) Yes

(B) No

You re-use paragraphs from a paper you wrote last semester and put it into a new assignment, and you don't cite it because it's your own work. Is this plagiarism?

(A) Yes

(B) No

This is self plagiarism! The issue at stake: the professor will assume that you created the content for the new assignment.

Say you found two papers about the same research: Paper A is the original finding; Paper B is an analysis that references Paper A. You use a section of the analysis from Paper B. Which paper do you cite?

(A) Paper A

(B) Paper B

(C) Both

Say you found two papers about the same research: Paper A is the original finding; Paper B is an analysis that references Paper A. You use a section of the analysis from Paper B. Which paper do you cite?

(A) Paper A

(B) Paper B

(C) Both

Citing Paper A or both papers would be misattribution!



# Dropping & Withdrawing

What's the difference?

**Drop deadline: 10/19**

LAS students: self-service

<https://apps.uillinois.edu/selfservice/>

ENG students: add/drop portal

<https://my.engr.illinois.edu/coursechanges>



**Class removed from transcript**

**Withdraw: petition to drop after deadline**

**“W” on transcript**

# Incomplete

Excused absence for final exam, final project, or final assignment



## **“I” on transcript**

Plan with instructor to make up activity and replace grade

# Proficiency Exam

Instrument to receive credit without taking class by demonstrating mastery

Each department has their own rules and dates. Check their website!

## Physics:

- Offered for 10x, 21x the Thursday before classes start each semester
- You can take only one at a time
- You cannot take a proficiency exam once you have completed PHYS325
- You must earn at least a B to pass



## PROFICIENCY EXAMS

Illinois Physics has on-line registration to take a proficiency exam with the final exams in December and May, as well as in January and August before classes begin.

<https://my.physics.illinois.edu/undergrad/proficiency/signup.asp>

Please check the link above to see the deadlines for proficiency exam enrollment.

## PROFICIENCY AND MAKEUP FINAL EXAM INFORMATION

**Courses available:** PHYS 101, 102, 211, 212, 213, 214, 225

**PHYS 225 proficiency exam:** PHYS 225 proficiency exam will be offered periodically with the PHYS 225 final exams during December and May.

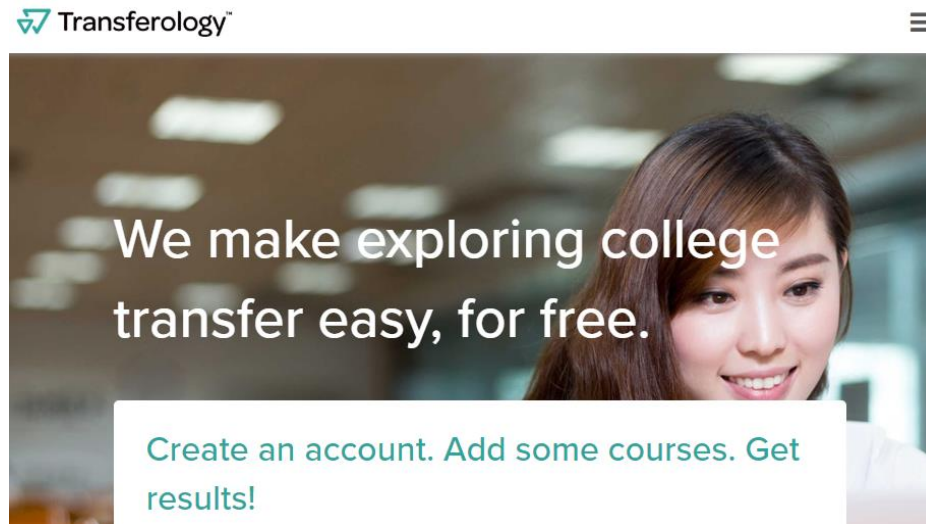
**Purpose of proficiency exams:** To permit clearly superior students who have good knowledge of the course material to get credit for a course without taking it. An exam may be taken only once. Please be sure to cancel your enrollment from an exam if you cannot make an exam you signed up to take before the cancellation deadline, or contact the physics undergrad office at [undergrad@physics.illinois.edu](mailto:undergrad@physics.illinois.edu).

**Grade:** The assigned grade is Pass or Fail. To pass the exam an A or B must be made. Students who receive a B- or less will not receive proficiency credit. Failures are not formally reported.

**Makeup final exams:** Students who missed a final exam in the previous semester may register to make up the final exam when the proficiency exams are given. When you register please indicate the semester in which you took the course.



# Transfer credit



Check using a free tool:

<https://www.transferologylab.com/index.htm>

**You must initiate the process!**

Send syllabus to [ouacoursearticulation@illinois.edu](mailto:ouacoursearticulation@illinois.edu)

Include full name, UIN, transfer course subject and number, college of enrollment

# Taking graduate courses

- You have to ask permission
- You must meet the pre-requisites
- You must have completed the majority of your physics and general education requirements
- You cannot substitute for undergraduate courses

professor...who wears a tie to class?

Scary (random) equations!



\*What people who make clip art think a physics graduate class looks like

## Pick up the form in 231 Loomis

# Independent Study

Earn credit for doing research:  
1-4 credit hours

PHYS 199: for freshmen

PHYS 497: sophomores +

Pick up form in 231 Loomis

