



**CARTHAGE**  
COLLEGE

# Course Syllabus:

## **PYC 1500: Introduction to Psychological Science**

### Spring 2022

**Class Time:** M/W/F 1:35-2:40

**Please review this syllabus and the associated Schoology page before you send an email.**

Most of your questions can be answered using this document.

<b>Core Faculty</b>	<b>Office &amp; Email</b>	<b>Area</b>	<b>Student Assistants</b>
Dr. Nora Nickels (Coordinator)	Lentz Hall 224A nnickels@carthage.edu	Biopsychology	Christina Hu chu@carthage.edu
Dr. Melanie Nyhof	Lentz Hall 217 mnyhof@carthage.edu	Developmental	Cameryn Eickstead ceickstead@carthage.edu
Dr. Kateryna Sylaska	Lentz Hall 224F ksylaska@carthage.edu	Social / Personality	Luke Ehlert lehlert@carthage.edu
Dr. Dennis Munk	Lentz Hall 422 dmunk@carthage.edu	Learning	Alyssa Rodway arodway@carthage.edu
<b>Guest Faculty</b>			
Dr. Anthony Barnhart	abarnhart@carthage.edu	Cognition	
Dr. Leslie Cameron	lcameron@carthage.edu	Sensation and Perception	
Prof. Lauren Barnhart	lbarnhart1@carthage.edu	Abnormal / Counseling	

\*\* Student Assistants will be available for tutoring by appointment.

- To schedule an appointment with a student assistant, use the following link:  
<https://carthage.mywconline.com/>

Faculty are also available to meet by appointment.

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### **COURSE MATERIALS:**

**1) Textbook:** This course is part of the Carthage College First Day Program. The textbook and associated materials include:

- Psychological Science: Modeling Scientific Literacy, Second Edition eBook, by Mark Krause & Daniel Corts
- Revel (online quizzing & other resources)

All of these resources are available for you on...

**2) Schoology:** Everything you want to know about this course can be found on Schoology, including this syllabus, grades, and all other course materials. We will also post announcements occasionally. Content on the Schoology site will be constantly updated as we progress through the course. The online course supplements do not play well with the Safari browser. We suggest using the Chrome browser for online course materials. It is your responsibility to check Schoology on a regular basis. Log in at <http://lms.carthage.edu>.

You have immediate access to your required course materials in Schoology, and no registration or access code is required. You will have free access to your course materials until the add/drop deadline. If you choose to stay enrolled in the class, you will need to do nothing to retain your required course materials. Your student account will be automatically billed. The cost of your course materials has been reduced in the First Day program. If you drop out of the course, or choose to opt-out of the course materials by the add/drop deadline, you will not be charged. Otherwise, your student account will be charged \$79.99 (before taxes). If you would like a print copy of the textbook in addition to your First Day access, contact Dr. Nickels who can place an order for a discounted copy (\$22.67 plus tax).

**COURSE DESCRIPTION:** An introduction to the methods and principles of psychology.

**LEARNING OUTCOMES:** By the end of this course, students will be able to:

1. Identify basic concepts and research findings and give examples of psychology's integrative themes.
  - a. Psychological science relies on empirical evidence adapting as new data develop.
  - b. Psychology explains general principles that govern behavior, while recognizing individual differences.
  - c. Psychological, biological, social, and cultural factors influence mental processes and behavior.
  - d. Our perceptions filter experience of the world through an imperfect personal lens.
  - e. Applying psychological principles can change our lives in positive ways.
2. Apply psychological principles to everyday life.
3. Draw appropriate, logical, and objective conclusions about behavior and mental processes from empirical evidence.
4. Evaluate misconceptions or erroneous behavioral claims based on evidence from psychological science.
5. Design, conduct, or evaluate basic psychological research.
6. Describe ethical principles that guide psychologists in research and therapy.

**Our framework for this class is to address the research questions that psychologists ask and how they try to answer them.**

Our central theme is memory. We will address memory from multiple psychological perspectives throughout the semester.

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## GRADING POLICIES:

- 1. Engagement Assignments (≈20%)**
  - a. Syllabus Quiz
  - b. Attend TA Study Session before Exam 1
  - c. Pre-Class and In-Class Assignments
- 2. Online Textbook Quizzes on Revel (≈10%):** You will complete short reading-based quizzes in Revel for each assigned module. You are allowed to take the quizzes up to three times each. You earn more points for answering the questions correctly on the first try.
- 3. Exams (≈40%):** There will be 4 regular exams spread across the semester (see Course Schedule). The format will be 30 multiple choice or true/false or matching questions, and a set of short-answer or essay questions. Exams 2, 3, and 4 will have a few cumulative review questions.

**Note: There will be no make-up exams in this course. Please record all exam dates in your calendar now. If you have a conflict with a Carthage-sponsored event, please contact Dr. Nickels at least one week prior to the exam.**

**Optional Cumulative Final Exam** - There will be an optional cumulative final exam during our regular class period on Friday, December 10th. This will be an essay exam covering the major topics of the course. Questions will be selected from a set of questions that you will be given in advance. If your grade on this exam is higher than any of the first 4 exams in the semester, it will replace the lowest exam score.

- 4. Participation & Subject Pool (≈10%):** In-class data collection participation is expected in this class. You will also be invited to participate in ongoing research at Carthage to experience what psychological experiments look like in the real world. More details will be given in class.
- 5. Group Research Project (≈20%):** Throughout the semester you will work on a group research project on a critical concept in psychological science. You will collect data to address a theory-driven research question and present your project results as a group at the end of the semester. Details will be discussed in breakout groups.

### **Grading Scale:**

Note that rounding is built into the grading scale. Please don't ask for additional rounding.

Letter Grade	% Range		
		C+	77.6-79.5%
A+	97.6-100%	C	72.6-77.5%
A	92.6-97.5%	C-	69.6-72.5%
A-	89.6-92.5%	D+	67.6-69.5%
B+	87.6-89.5%	D	62.6-67.5%
B	82.6-87.5%	D-	59.5-62.5%
B-	79.6-82.5%	F	<59.5%

**Extra Credit:** You can receive extra credit by participating in additional Subject Pool Research. For each credit of research participation you complete (beyond the requirement), 1% will be added to your score in the class (with a maximum of 2%). One caveat: Extra credit can only improve your grade within a letter category, not across letter boundaries. For example, extra credit could raise your grade from a B- to a B, but not from a C+ to a B-.

**Make-Up Policy for Carthage-Sanctioned Events:** If you will be missing class due to a college-sanctioned event, you need to **alert your breakout instructor to your absence a minimum of one week in advance** (don't trust that your coach in athletics will contact us). Assignment deadlines will not be extended for these absences. **Physical assignments and exams that are due while you are away will need to be completed prior to your departure.** The deadlines for digital assignments will not change.

**Academic Integrity Policy:** You are expected to be familiar with Carthage's policies regarding the violation of academic integrity (attached at the bottom of this syllabus). Violations of academic integrity (including, but not limited to, plagiarism and cheating) will not be tolerated and will result in a grade of zero on the assignment or test in question. Violations may also be reported to the office of the Provost, and repeated violations may result in receipt of a failing grade for the course.

## **CARTHAGE POLICY STATEMENTS:**

### **Mask Policy**

Due to the ongoing pandemic, Carthage College has adopted a policy requiring masks to be worn by all individuals in all campus buildings. Masks must be worn at all times in the classroom, laboratory, studio spaces, hallways, bathrooms, and during in-person meetings. The face-covering must conform to CDC guidelines and must cover both the nose and mouth at all times. Note that bandanas, neck gaiters, and masks with exhalation or external valves are not acceptable and are not sufficient for the protection of others or yourself. Acceptable masks tie behind the head or loop behind the ears, fit snugly over the nose and chin, and can include cloth masks, medical/surgical masks, and N95s or KN95s. Eating and/or drinking are prohibited while in the classroom (because those activities interfere with consistent mask-wearing).

Any student who refuses to wear a mask or consistently forgets one will be asked to leave the class and not given an opportunity to make up missed work. The student will also be referred to the Dean and may receive an official charge and student conduct hearing for repeated offenses, resulting in fines, points, or removal from class.

- Stay Safe Guidelines: [www.carthage.edu/carthage-covid-19/stay-safe-carthage](http://www.carthage.edu/carthage-covid-19/stay-safe-carthage)
- Campus Mask Mandate: [www.carthage.edu/carthage-covid-19/protocols/face-coverings](http://www.carthage.edu/carthage-covid-19/protocols/face-coverings)

### **Learning Accessibility and Accommodations**

Carthage College strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers due to your disability (including mental health, learning disorders and chronic medical conditions), please let Dr. Nickels or your breakout instructor know immediately so that we can privately discuss options. To establish reasonable accommodations, you also need to register with Diane Schowalter in Learning Accessibility Services (dschowalter1@carthage.edu).

### **Health and Counseling**

The Health and Counseling Center (HCC) supports students by addressing physical, mental, and emotional well-being. All services are free and confidential and are available to currently enrolled, full-time undergraduate students. Health services include the assessment and treatment of minor illness and injury. Diagnostic testing, complimentary over-the-counter medications, and referrals to off-campus providers are all available. Our licensed counselors help students with challenges that can be resolved with short-term, solution-focused counseling. Some topics discussed during counseling include depression and anxiety, traumatic

experiences, gender and sexuality, relationship concerns, stress management, and academic challenges. More details - including info about appointments - can be found at [carthage.edu/health-counseling](http://carthage.edu/health-counseling).

Uwill is a free teletherapy platform for Carthage students. Uwill connects students with licensed therapists from all 50 states. Support is available in a variety of formats -- video, chat, messaging, or phone. Counselors are available nights, weekends, and during holidays. Access is quick and easy: [app.uwill.com](http://app.uwill.com).

#### HCC Hours and Location

TARC 2240 / 262-551-5710

M-F 8:30-4:00

Health Services (in-person): Call to schedule a same-day appointment; walk-ins accepted

Counseling Services (in-person): Call to schedule an appointment; walk-ins accepted M-F 11:30-1:00

*\*Services, hours, and walk-in availability are subject to change*

#### **COVID-19 Testing**

COVID-19 testing is available for students with signs or symptoms of COVID-19 or students with known or suspected exposure to COVID-19. Information on how to schedule a test can be found at [COVID testing](#).

#### **Academic Honesty Guidelines**

(from <https://www.carthage.edu/community-code/academic-concerns/academic-honesty-guidelines/>):

Academic honesty is a necessary corollary to academic freedom; the two concepts each presuppose the other.

The goals and objectives of Carthage have been claimed within the implicit context of academic honesty. Therefore, Carthage expects academic honesty from all its members and maintains college-wide honesty guidelines and penalties which must be supported by the whole academic community.

All types of academic dishonesty are forbidden, including the following:

##### PLAGIARISM

Plagiarism is the appropriation by any means of another's work or words and the unacknowledged incorporation of that work or words in one's written [as well as oral] work offered for credit. Some ideas have such wide currency that all may use them freely; some

words, such as proverbs and clichés are public property. But when the writer borrows what belongs to another, the writer must indicate the source by way of an internal reference, and she/he must enclose all distinctive words of the source within quotation marks.

#### CHEATING ON A TEST

Cheating on a test includes copying from another's test paper; having or using during a test, materials not authorized by the person giving the test; knowingly using, buying, selling, stealing or soliciting in whole or in part the contents of a test that had been administered or not; substitution for another student or permitting another student to substitute for one's self in the taking of a test; collaborating with or seeking aid from another person during a test; bribing another person to obtain a test that had been administered or not or information about a test that had been administered or not; and using electronic devices in an unauthorized manner during a test.

#### COLLUSION AND UNAUTHORIZED COOPERATIVE WORK

Collusion means the unauthorized collaboration with another person in preparing written work offered for credit. Collaboration must be based upon the explicit consent of the instructor and must be acknowledged in the stating of authorship of the report.

#### FALSE CITATION

False citation is any attribution to, or citation of, a source from which the reference material was not in fact obtained.

#### MULTIPLE SUBMISSIONS

Multiple submission is the re-submission of any work by a student which has been used in identical or similar form in fulfillment of any academic requirement at this or another institution.

#### SUBMISSION OF WORK PREPARED BY ANOTHER

Submission of this type includes commercially prepared papers and work of any type written or developed by any other person.

#### FALSE DATA

False data are data which have been altered or contrived in such a way as to be deliberately misleading.

**COURSE SCHEDULE**  
**PYC 1500: Introduction to Psychological Science**  
**Spring 2022**

	Date	Format (Location)	Topic	Reading & Revel Quizzes Due by Class Time	Assignments Due by Class Time
W1	2/2	Breakout	Introduction / What is psychology?		
	2/4	Breakout	Subfields of psychology / Meet your breakout group		Syllabus Quiz (on Schoology)
W2	2/7	Lecture	Meet all instructors / Tools for student success		Study Skills worksheet
	2/9	Lecture	Memory / Cognitive Psychology GUEST: Dr. Tony Barnhart	Modules 7.1, 7.2, 7.3	
	2/11	Breakout	Research Methods		
W3 Dr. Munk	2/14	Lecture	Learning	Modules 6.1, 6.2, 6.3	
	2/16	Lecture	Learning		
	2/18	Breakout	Research Projects		Article Dissection #1
W4 Dr. Munk	2/21	Lecture	Motivation	Modules 11.1, 11.3	
	2/23	Lecture	Motivation		
	2/25	EXAM 1			Study Session Attendance - due by Exam 2
W5 Dr. Nickels	2/28	Lecture	Biological Psychology	Modules 3.1, 3.2, 3.3	

	3/2	Lecture	Biological Psychology		
	3/4	Breakout	Research Projects		CITI Training
W6 Dr. Nickels	3/7	Lecture	Stress	Module 16.2, 16.3	
	3/9	Lecture	Stress		
	3/11	EXAM 2			Study Session Attendance
W7	3/14	NO CLASS - SPRING BREAK			
	3/16				
	3/18				
W8 Dr. Nyhof	3/21	Lecture	Cognitive Development	Modules 10.1, 10.2	
	3/23	Lecture	Cognitive Development		
	3/25	Lecture	Olfaction GUEST: Dr. Leslie Cameron	Modules 4.1, 4.4	Article Dissection #2
W9 Dr. Nyhof	3/28	Lecture	Social Development	Module 10.3	
	3/30	Lecture	Social Development		
	4/1	Breakout	Research Projects		Consent Form Assignment
W10	4/4	Lecture	Psychological Disorders and Treatment GUEST: Prof. Lauren Barnhart	Modules 13.1, 13.3, 14.1	First Sona credit due!
	4/6	EXAM 3			

	4/8	Breakout	Research Projects		
W11 Data Collection	4/11	Data Collection	Data Collection		
	4/13	Data Collection	Data Collection		
	4/15	NO CLASS - EASTER BREAK			
W12	4/18	NO CLASS - EASTER BREAK			
	4/20	Data Collection	Data Collection		
	4/22	NO CLASS - MPA			
W13 Dr. Sylaska	4/25	Lecture	Personality	Modules 12.1, 12.2	
	4/27	Lecture	Personality		
	4/29	Breakout	Research Projects		
W14 Dr. Sylaska	5/2	Lecture	Social	Modules 15.1, 15.2	
	5/4	Lecture	Social		
	5/6	EXAM 4			
W15	5/9	Breakout	Research Projects		
	5/11	Breakout	Research Projects		
	5/13	OPTIONAL CUMULATIVE FINAL EXAM			Second Sona credit due!

W16	5/16	Research Project Presentations 1 PM - 3 PM, Straz Atrium
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