

PSYC 209—Fundamentals of Psychological Research
Spring 2020
Online

Aron Gerhart, Ph.D.

[Curriculum Vitae](#)

aron.gerhart@bellevuecollege.edu

Web Address—Canvas

<https://bc.instructure.com/>

Office Hours

Tuesdays and Thursdays from 10am–12pm and Wednesdays from 12pm–2pm (or by appointment)

This course is worth five (5) credit hours.

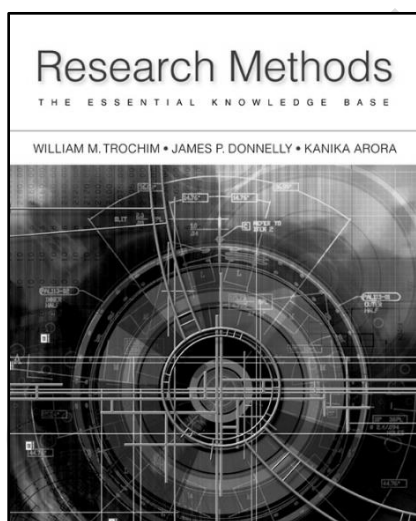
Prerequisite(s). PSYC 100.

Course Catalog: <https://www.bellevuecollege.edu/publications/catalog/>

Policies and Procedures: <https://www.bellevuecollege.edu/policies/>

Office Hours. To schedule an appointment, select a 30-min time slot at <https://gerhart.youcanbook.me/>. The meeting will take place via Zoom, namely at <https://zoom.us/j/6572135681>.

Required Text. Trochim, W., Donnelly, J. P., & Arora, K. (2016). *Research methods: The essential knowledge base* (2nd ed.). Belmont, CA. Wadsworth Cengage Learning.



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Course Description. “Covers theories, techniques, and applications of psychological research methodology. Students explore a variety of approaches, ranging from uncontrolled field observation to laboratory experiments. Topics include data analysis, report writing, and factors affecting research results.”

Measures of Student Achievement. See the following—with corresponding point and percentage totals:

- Exams—120 pts (37.5% of total grade)
 - Quizzes—120 pts (37.5% of total grade)
 - Assignments—80 pts (25% of total grade)
- 320 total pts

Exams. This course consists of three (3) exams—worth 40 points apiece. Exams are administered via Canvas.

Exams are comprised of anywhere from 40 to 50 multiple-choice items, and they are timed at anywhere from 50 to 60 min. Exams cover material from the chapter [slides/notes](#).

The slides/notes are available on Canvas. They are primarily based on the chapters from Trochim, Donnelly, and Arora's (2016) text—but also cover outside material. Full link for the slides/notes: <https://drive.google.com/open?id=1JYpaxnBSskDX1WeLL7XBqrc0wjOijk0M>.

Exams also directly sample quiz items. Namely, each exam samples from two quizzes:

- Exam 1: Quiz 1 and Quiz 2
- Exam 2: Quiz 3 and Quiz 4
- Exam 3: Quiz 5 and Quiz 6

Exams are due by midnight on Mondays. Permission for a make-up must be requested before the exam is due (Emergent situations will be considered.). More information about the exams is available on Canvas.

Quizzes. This course consists of six (6) quizzes—worth 20 points each. Quizzes are administered via Canvas.

Quizzes are comprised of anywhere from 10 to 20 multiple-choice items, and they are timed at anywhere from 17 to 34 min. Quizzes cover material from the aforementioned slides/notes.

Quizzes are due by midnight on Saturdays. Late submissions will be accepted for reduced credit, that is, as long as they are “available” on Canvas. More information about the quizzes is available on Canvas.

Assignments. This course consists of eight (8) assignments—worth 10 points apiece. Assignments are completed on Canvas.

Assignments vary (e.g., article summaries, short essays, file submissions, etc.), though they will often consist of writing a discussion post. For the most part, assignments are due by midnight on Saturdays. More information—including due dates—is available on Canvas.

Note: The first assignment is the “Syllabus Quiz.” It is not to be confused with the other quizzes for this course.

Course Grade. Course grades—and percentage totals—represent the total number of points accumulated throughout the quarter. See the letter-grade scheme below (if applicable):

The letter grade is based on point totals. I do not round up. Please do not ask.

Points to Letter Grade

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
GPA	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	0.7	0.0
Minimum Percent	93.0%	90.0%	87.0%	83.0%	80.0%	77.0%	73.0%	70.0%	67.0%	63.0%	60.0%	0%

It is the policy and practice of Bellevue College (BC) to create inclusive and accessible learning environments consistent with federal and state law.

Americans with Disabilities Act (ADA) Statement. Your ability to succeed in this class is important. If you already have an accommodation plan through BC's Disability Resource Center (DRC) and would like to use your approved accommodations in this class, please let me know as soon as possible. If you do not have an accommodation plan but have a temporary health condition or permanent disability that may require an accommodation, please contact DRC at drc@bellevuecollege.edu or (425) 564-2498. Website: <https://www.bellevuecollege.edu/drc/>.

Religious Accommodations. Students who will be absent from course activities due to reasons of faith or conscience may seek reasonable accommodations so that grades are not impacted. Requests are expected to be made using the online [form](#), within the first two (2) weeks of the course, and directed to the Associate Vice President of Student Affairs, B232.

Website: <https://www.bellevuecollege.edu/diversity/support-students/>.

Course Schedule. The schedule for this course is currently tentative (and thus subject to change). It is available on Canvas (under "Course Summary").

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| <ul style="list-style-type: none"> • Week 1: Apr. 5–Apr. 11 <ul style="list-style-type: none"> ◦ Apr. 11: Assignment 1—Syllabus Quiz • Week 2: Apr. 12–Apr. 18 <ul style="list-style-type: none"> ◦ Apr. 18: Quiz 1 • Week 3: Apr. 19–Apr. 25 <ul style="list-style-type: none"> ◦ Apr. 25: Quiz 2 ◦ Apr. 25: Assignment 2—Write Test Items • Week 4: Apr. 26–May 2 <ul style="list-style-type: none"> ◦ Apr. 27: Exam 1 ◦ May 2: Assignment 3: Discussion Post • Week 5: May 3–May 9 <ul style="list-style-type: none"> ◦ May 9: Quiz 3 • Week 6: May 10–May 16 <ul style="list-style-type: none"> ◦ May 16: Quiz 4 ◦ May 16: Assignment 4: Write Test Items | <ul style="list-style-type: none"> • Week 7: May 17–May 23 <ul style="list-style-type: none"> ◦ May 18: Exam 2 ◦ May 23: Assignment 5: Discussion Post • Week 8: May 24–May 30 <ul style="list-style-type: none"> ◦ May 30: Quiz 5 • Week 9: May 31–Jun. 6 <ul style="list-style-type: none"> ◦ Jun. 6: Quiz 6 ◦ Jun. 6: Assignment 6: Write Test Items • Week 10: Jun. 7–Jun. 13 <ul style="list-style-type: none"> ◦ Jun. 11: Assignment 7: Discussion Post ◦ Jun. 11: Assignment 8: IRB Certification • Finals Week: Jun. 14–Jun. 20 <ul style="list-style-type: none"> ◦ Jun. 15: Exam 3 (Final) |
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Content Delivery. This course is mostly asynchronous, meaning that lectures and other announcements are prerecorded via Panopto. However, there are synchronous, or real-time, meetings that will take place via Zoom at 1:30pm on Mondays, beginning Apr. 13 (Note: There will not be meetings on exam weeks.).

“Attendance” for the weekly Zoom meetings is optional though highly encouraged. The purpose of these meetings is to clarify general course information (e.g., expectations, outcomes, etc.), address any questions or concerns, and “connect” with each other. Link: <https://zoom.us/j/6572135681>.

Exams, Quizzes, and Course Content

- **Exam 1**

- Chapter 1: Foundations of Research Methods

- Quiz 1

- Chapter 2: Ethics

- Quiz 2

- **Exam 2**

- Chapter 4: Sampling

- Quiz 3

- Chapter 5: Introduction to Measurement

- Quiz 4

- Chapter 6: Scales, Tests, and Indexes

- Chapter 7: Survey Research

- **Exam 3 (Final)**

- Chapter 8–10: Design

- Quiz 5

- Research Designs: Classic Examples from Psychology

- Quiz 6

SYLLABUS