Glendale College

# Course Outline of Record Report

Course ID 010501

Cyclical Review - October 2025

## SOC200 : Research Methods for Sociology

### General Information

| | |
|---|---|
| **Author:** | • Michelle Stonis<br>• Kamei, Richard T |
| **Attachments:** | Distance Education (DE) Individual Course Addendum Form - SOC_200 COR 11:1:2019 CoDE 4:27:2021.pdf |
| **Course Code (CB01) :** | SOC200 |
| **Course Title (CB02) :** | Research Methods for Sociology |
| **Department:** | SOC |
| **Proposal Start:** | Fall 2026 |
| **TOP Code (CB03) :** | (2208.00) Sociology |
| **CIP Code:** | (45.1101) Sociology, General. |
| **SAM Code (CB09) :** | E - Non-Occupational |
| **Distance Education Approved:** | Yes |
| **Will this course be taught asynchronously?:** | Yes |
| **Course Control Number (CB00) :** | CCC000616157 |
| **Curriculum Committee Approval Date:** | 10/22/2025 |
| **Board of Trustees Approval Date:** | 12/09/2025 |
| **Last Cyclical Review Date:** | 10/22/2025 |
| **Course Description and Course Note:** | SOC 200 is a lecture and laboratory course focusing on the nature of theory and the principles of descriptive and inferential research. Students analyze the scientific method, research design, ethical principles, internal and external validity, and scientific writing in a laboratory environment. |
| **Justification:** | Mandatory Revision |
| **Academic Career:** | • Credit |
| **Mode of Delivery:** | • In-Person<br>• Remote<br>• Hybrid<br>• Online |
| **Author:** | No value |
| **Course Family:** | No value |

### Academic Senate Discipline

| | |
|---|---|
| **Primary Discipline:** | • Sociology |
| **Alternate Discipline:** | No value |
| **Alternate Discipline:** | No value |

## Last Course Offering

**When was this course last offered (term and year)?**

Fall 2025

## Course Development

**Basic Skill Status (CB08)**

Course is not a basic skills course.

☐ Allow Students to Gain Credit by Exam/Challenge

**Course Special Class Status (CB13)**

Course is not a special class.

**Pre-Collegiate Level (CB21)**

Not applicable.

**Grading Basis**

- Grade with Pass / No-Pass Option

**Course Support Course Status (CB26)**

Course is not a support course

## General Education and C-ID

**General Education Status (CB25)**

Not Applicable

**Transferability**

Transferable to both UC and CSU

**Transferability Status**

Approved

| Cal-GETC | Area | Status | Approval Date | Comparable Course |
|---|---|---|---|---|
| Area 4: Social and Behavioral Sciences | Social and Behavioral Sciences | Approved | 09/02/2025 | No Comparable Course defined. |

| GCC General Education Requirements | Area | Status | Approval Date | Comparable Course |
|---|---|---|---|---|
| Area 4: Social and Behavioral Sciences | Social and Behavioral Sciences | Approved | 09/02/2025 | No Comparable Course defined. |

| C-ID | Area | Status | Approval Date | Comparable Course |
|---|---|---|---|---|
| SOCI | Sociology | Approved | 08/30/2020 | SOCI 120 - Introduction to Research Methods |

## Units and Hours

### Summary

**Minimum Credit Units (CB07)** 3.5

| | |
|---|---|
| **Maximum Credit Units (CB06)** | 3.5 |
| **Total Course In-Class (Contact) Hours** | 81 |
| **Total Course Out-of-Class Hours** | 108 |
| **Total Student Learning Hours** | 189 |

## Credit / Non-Credit Options

**Course Type (CB04)**

Credit - Degree Applicable

**Noncredit Course Category (CB22)**

Credit Course.

**Noncredit Special Characteristics**

No Value

**Course Classification Code (CB11)**

Credit Course.

**Funding Agency Category (CB23)**

Not Applicable.

☐ Cooperative Work Experience Education Status (CB10)

☐ Variable Credit Course

## Weekly Student Hours

| | In Class | Out of Class |
|---|---|---|
| Lecture Hours | 3 | 6 |
| Laboratory Hours | 1.5 | 0 |
| Studio Hours | 0 | 0 |

## Course Student Hours

| | |
|---|---|
| **Course Duration (Weeks)** | 18 |
| **Hours per unit divisor** | 54 |
| **Course In-Class (Contact) Hours** | |
| Lecture | 54 |
| Laboratory | 27 |
| Studio | 0 |
| **Total** | 81 |
| **Course Out-of-Class Hours** | |
| Lecture | 108 |
| Laboratory | 0 |
| Studio | 0 |
| **Total** | 108 |

## Time Commitment Notes for Students

No value

## Units and Hours - Weekly Specialty Hours

| Activity Name | Type | In Class | Out of Class |
|---|---|---|---|
| No Value | No Value | No Value | No Value |

## Prerequisites, Corequisites, Recommended Corequisites, and Recommended Preparation

### Prerequisite

SOC101 - Introduction To Sociology

**Objectives**

- Apply the sociological imagination to a variety of contemporary social phenomena.
- Describe the historical development of sociology as a separate discipline.
- Distinguish between the use of various research methods.
- Identify, compare and apply the primary sociological perspectives.
- Explain and apply key sociological concepts.
- Describe and explain the basic dimensions of social inequality and social change in historical and contemporary society.
- Assess what social forces and organizational structures are most prominent in shaping, guiding, and influencing individual and group behavior in contemporary society.

### AND

### Prerequisite

STATC1000 - Introduction to Statistics

**Objectives**

- Describe and analyze realistic data sets both large and small from disciplines including business, social science, psychology, life science, health science and education using graphs and statistics.
- Analyze real world results and interpret the output of a technology-based statistical analysis.
- Identify flaws in statistical reasoning.
- Identify the standard methods of obtaining data and identify the advantages and disadvantages of each.
- Calculate probability using the normal distribution, the t distribution and the basic laws of probability.
- Describe sampling distributions, distinguish them from population distributions and analyze the role played by the Central Limit Theorem.
- Compute confidence intervals of population means, proportions and standard deviations.
- Identify the basic concept of hypothesis testing, including Type I and II errors, finding and interpreting levels of significance, including p-values, selecting the appropriate techniques for testing a hypothesis from one and two populations, and performing chi-square tests using chi-square tables and statistical software or calculator.
- Use linear regression and ANOVA analysis for estimation and inference, and interpret the statistics.
- Calculate and present results using sound statistical reasoning, accurate statistical terminology and technology such as spreadsheets, graphing calculators or StatCrunch.

**OR**

### Prerequisite

STATC1000E - Introduction to Statistics

**Objectives**

- Describe and analyze realistic data sets both large and small from disciplines including business, social science, psychology, life science, health science and education using graphs and statistics.
- Analyze real world results and interpret the output of a technology-based statistical analysis.
- Identify flaws in statistical reasoning.
- Identify the standard methods of obtaining data and identify the advantages and disadvantages of each.
- Calculate probability using the normal distribution, the t distribution and the basic laws of probability.
- Describe sampling distributions, distinguish them from population distributions and analyze the role played by the Central Limit Theorem.
- Compute confidence intervals of population means, proportions and standard deviations.
- Identify the basic concept of hypothesis testing, including Type I and II errors, finding and interpreting levels of significance, including p-values, selecting the appropriate techniques for testing a hypothesis from one and two populations, and performing chi-square tests using chi-square tables and statistical software or calculator.
- Use linear regression and ANOVA analysis for estimation and inference, and interpret the statistics.
- Calculate and present results using sound statistical reasoning, accurate statistical terminology and technology such as spreadsheets, graphing calculators or StatCrunch.

**OR**

### Prerequisite

STATC1000H - Introduction to Statistics - Honors

**Objectives**

- Describe and analyze realistic data sets both large and small from disciplines including business, social science, psychology, life science, health science and education using graphs and statistics.
- Analyze real world results and interpret the output of a technology-based statistical analysis.
- Identify flaws in statistical reasoning.
- Identify the standard methods of obtaining data and identify the advantages and disadvantages of each.
- Calculate probability using the normal distribution, the t distribution and the basic laws of probability.
- Describe sampling distributions, distinguish them from population distributions and analyze the role played by the Central Limit Theorem.
- Compute confidence intervals of population means, proportions and standard deviations.
- Identify the basic concept of hypothesis testing, including Type I and II errors, finding and interpreting levels of significance, including p-values, selecting the appropriate techniques for testing a hypothesis from one and two populations, and performing chi-square tests using chi-square tables and statistical software or calculator.
- Use linear regression and ANOVA analysis for estimation and inference, and interpret the statistics.
- Calculate and present results using sound statistical reasoning, accurate statistical terminology and technology such as spreadsheets, graphing calculators or StatCrunch.

**OR**

### Prerequisite

ECON127 - Introductory Statistics for Economics and Business (in-development)

**Objectives**

- Describe and analyze realistic data sets both large and small from disciplines including economics, business, psychology, and other social sciences using graphs and statistics.
- Analyze real world results from economics, business, and related fields, and interpret the output of a technology-based statistical analysis and identify flaws in statistical reasoning.
- Identify the standard methods of obtaining economics and business data and identify advantages and disadvantages of each.
- Calculate probability using the normal distribution, the t distribution and the basic laws of probability.
- Describe sampling distributions, distinguish them from population distributions and analyze the role played by the Central Limit Theorem.
- Compute confidence intervals of population means, proportions and standard deviations from economics and business data.
- Identify the basic concept of hypothesis testing including Type I and II errors, finding and interpreting levels of significance including p-values, selecting the appropriate techniques for testing a hypothesis from one and two populations and interpreting the result from economics and business data.
- Perform chi-square tests using chi-square tables and statistical software or calculator.
- Use linear regression and ANOVA analysis for estimation and inference, and interpret the economics and business statistics.
- Calculate and present results using sound statistical reasoning, accurate statistical terminology and software such as Excel, R, or Stata.

## Entry Standards

| Entry Standards | Description |
|---|---|
| No value | No value |

## Course Limitations

| Cross Listed or Equivalent Course | Description |
|---|---|

| | |
|---|---|
| No value | No value |

## Requisite Validation

**Upload Statistical Validation and/or other documents (if necessary)**

No Value

## Specifications

### Methods of Instruction

| | |
|---|---|
| **Methods of Instruction** | Lecture |
| **Methods of Instruction** | Laboratory |
| **Methods of Instruction** | Discussion |
| **Methods of Instruction** | Multimedia |
| **Methods of Instruction** | Collaborative Learning |
| **Methods of Instruction** | Demonstrations |
| **Methods of Instruction** | Guest Speakers |
| **Methods of Instruction** | Presentations |

### Out of Class Assignments

- Research (e.g., gather, analyze, and interpret experimental data on the impact of hypermedia on attention, and present in poster format)
- Research paper (e.g., paper that evaluates existing scientific findings regarding the impact of hypermedia on attention, and proposes an experiment related to this topic)

| Methods of Evaluation | Description of Activity/Interaction |
|---|---|

| | |
|---|---|
| In-Class Activity (answering journal prompt, group activity) | Individual and group activities to practice course exit standards (e.g., develop a written criterion for mock Institutional Review Board evaluation) |
| Exam/Quiz/Test | Two in-class tests and one final examination, which require demonstration of course exit standards |

**Textbook Rationale**

The 2017 Denzin text is a discipline-specific research text without contemporary rival that focuses on sociological methods.

**Textbooks**

| Author | Title | Publisher | Date | ISBN |
|---|---|---|---|---|
| Babbie, Earl R. | The Practice of Social Research | Engage Learning | 2019 | 9780357048399 |
| Carr Deborah et al. | The Art and Science of Social Research | W.W. Norton | 2018 | 9780393911589 |
| Chambliss, Daniel F. | Making Sense of the Social World: Methods of Investigation | Sage | 2019 | 9781544324098 |
| Denzin, Norman K. | The Research Act: A Theoretical Introduction to Sociological Methods | Routledge | 2017 | 9780202362489 |
| Pajo, Bora | Introduction to Research Methods: A Hands-On Approach | Sage | 2018 | 9781483386959 |
| Schutt, Russel K. | Investigating the Social World: The Process and Practice of Research | Sage | 2019 | 9781506361192 |

**Other Instructional Materials (i.e. OER, handouts)**

No Value

## Learning Outcomes

**Course Objectives**

Explain the basic principles of the scientific method.

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|---|
| Describe the relationship between social theory and research. |
| Critically evaluate research findings in terms of quality, credibility, and applicability. |
| Conceptualize and operationalize social variables in formulating testable hypotheses. |
| Examine various research designs, the role of quantitative techniques, and data reduction in sociological analyses. |
| Identify and review qualitative approaches in current use. |
| Describe how social research can be used to make informed decisions. |
| Demonstrate familiarity with a social science statistical software for conducting research. |

**SLOs**

**Use scientific reasoning to interpret social and behavioral phenomena.** Expected Outcome Performance: 70.0

| | |
|---|---|
| *ANTHR*<br>Anthropology - AA-T | Analyze and describe how culture acts as our primary adaptive response |
| *ANTHR*<br>Anthropology AA-T Degree | Analyze and describe how culture acts as our primary adaptive response. |
| | Develop a broad and critical understanding of the complex interconnections between the human and environmental forces in their world. |
| *ILOs*<br>Core ILOs | Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas. |
| *ST DV*<br>Liberal Arts: Social and Behavioral Sciences Emphasis A.A. Degree | Analyze how people act and have acted in response to their societies. |
| | Apply social science research methodology and effectively communicate research results and conclusions. |
| | Describe the principles, perspectives, and methods of inquiry used by the social and behavioral sciences. |
| *ADMJ*<br>Administration of Justice AS-T Degree | Apply their knowledge of key concepts in administration of justice to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline |
| | Gain a global, national, and local perspective on issues pertaining to the administration of justice preparing them for multiple pathways for future study and career opportunities |
| *SOC*<br>Sociology - AA-T | Critically analyze and evaluate social phenomena, which involve social institutions and processes, within various contexts from the local to the global. |

**Apply problem solving in the context of research.** Expected Outcome Performance: 70.0

| | |
|---|---|
| *ANTHR*<br>Anthropology AA-T Degree | Analyze and describe how culture acts as our primary adaptive response. |

| | |
|---|---|
| *ILOs*<br>Core ILOs | Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas. |
| *ST DV*<br>Liberal Arts: Social and Behavioral Sciences Emphasis A.A. Degree | Apply social science research methodology and effectively communicate research results and conclusions. |
| *ADMJ*<br>Administration of Justice AS-T Degree | Apply their knowledge of key concepts in administration of justice to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline |
| | Gain a global, national, and local perspective on issues pertaining to the administration of justice preparing them for multiple pathways for future study and career opportunities |
| *SOC*<br>Sociology - AA-T | Critically analyze and evaluate social phenomena, which involve social institutions and processes, within various contexts from the local to the global. |

**Critique experimental designs within the existing literature.** Expected Outcome Performance: 70.0

| | |
|---|---|
| *ANTHR*<br>Anthropology AA-T Degree | Analyze and describe how culture acts as our primary adaptive response. |
| | Develop a broad and critical understanding of the complex interconnections between the human and environmental forces in their world. |
| *ILOs*<br>Core ILOs | Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas. |
| *ST DV*<br>Liberal Arts: Social and Behavioral Sciences Emphasis A.A. Degree | Apply social science research methodology and effectively communicate research results and conclusions. |
| *ADMJ*<br>Administration of Justice AS-T Degree | Apply their knowledge of key concepts in administration of justice to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline |
| | Gain a global, national, and local perspective on issues pertaining to the administration of justice preparing them for multiple pathways for future study and career opportunities |
| *SOC*<br>Sociology - AA-T | Critically analyze and evaluate social phenomena, which involve social institutions and processes, within various contexts from the local to the global. |

## Additional SLO Information

**Does this proposal include revisions that might improve student attainment of course learning outcomes?**

No

**Is this proposal submitted in response to learning outcomes assessment data?**

No

**If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.**

No Value

**SLO Evidence**

No Value

## Course Content

### Lecture Content

**Scientific Inquiry in the Social Sciences (7 hours)**
- Brief history of science (and the scientific method)
- Goals of science
- Understanding a research article
- Basic and applied research

**Ethics and Politics of Social Research (4 hours)**
- American Sociological Association's Ethical Standards
- Review of the antecedents of contemporary standards
- Use of human and animal subjects
- Cost and benefit analysis
- Role of the Institutional Review Board

**Research Design (14 hours)**
- Research concepts
    - Theories, hypotheses, and variables
    - Theoretical and operational definitions
    - Types of variables (e.g., independent, dependent, and confounding)
    - Samples and group assignment
    - Causal and correlational relationships
- Descriptive methods Types of descriptive studies (e.g., survey, observation, case study, and correlation) Observational techniques Reactivity, demand characteristics, observer bias, expectancy effects, and other biases Strengths and weaknesses of descriptive methods
- Experimental methods
    - Independent Group Designs
    - Repeated Measures Designs
    - Strengths and weaknesses of experimental methods
    - Counterbalancing and practice effects
    - Main effects and interaction effects
    - Unobtrusive Measures of Behavior (physical trace methods, archival research methods, and content analysis)
- Other research designs
    - Single-Case Research Design
    - Quasi-Experimental Design

**Measurement (7 hours)**
- Psychometric concepts: Reliability, validity, and standardization
- Reactivity of measures
- Qualitative versus quantitative data

**Research Development (7 hours)**
- The research proposal
- Pilot study

**Beginning Research (9 hours)**
- Literature review strategies, tools, and resources
- Peer review of research questions, theories, and hypotheses

**Presenting Findings (6 hours)**
- Scientific writing
- American Sociological Association style
- Presentation strategies

**Total Hours: 54**

### Laboratory/Studio Content

**Research Development (9 hours)**
- The research proposal
- Pilot study

**Conducting Research (9 hours)**
- Mock Institutional Review Board presentation

- Data collection

**Data Analysis (9 hours)**
- Descriptive versus inferential statistics
- Null and research hypotheses
- Distributions
- Graphing data effectively
- Statistical tests (e.g., correlation, chi-square, t-tests, and ANOVA)
- Statistical significance
- Type I and Type II errors

**Total Hours: 27**

## Additional Information

**Repeatability**

Not Repeatable

**Justification (if repeatable was chosen above)**

No Value

**Is it possible this course will have a material fee?**

No

**I have contacted my library liaison (https://campusguides.glendale.edu/faculty/liaisons):**

No

**What term(s) will this course be offered?**

Fall/Spring

**Will any additional resources be needed for this course? (Click all that apply)**

- No

**If additional resources are needed, add a brief description and cost in the box provided.**

No Value