Science of Social Work
SOWK 546

3 Units
Fall 2020

“Most of the world will make decisions by either guessing or using their gut. They will be either lucky or wrong.” ~ Suhail Doshi

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Telephone: (310) 569-2954
Course Day: Friday
Course Time: 9:45 a.m.
Office: https://zoom/us/my/drzaleski
Office Hours: Tuesday and Friday mornings
Please schedule your 20 minute office hour here: https://calendly.com/kristen-zaleski/office-hour-with-dr-zaleski
Course Location: Zoom Classroom

I. COURSE PREREQUISITES
None

II. CATALOGUE DESCRIPTION
Introduction to the role of scientific inquiry in advancing social work goals. Inspires students to include science in their social work identity and professional decision-making.

III. COURSE DESCRIPTION
Students taking this course will develop an appreciation for the historical and contemporary roles of the science of social work, that is the use of empirical evidence and inquiry to advance the goals of professional social work. They also will develop a strong understanding of how the science of social work can inform and improve their own professional practice.

The course is designed to provide students with inspiration and training on harnessing their own critical and creative thinking. Emphasis is placed on the process of conceptualizing social work practice problems and questions (or “practice dilemmas”) that can be addressed by the science of social work.

Students will enhance their ability to effectively and efficiently locate the best available evidence for informing their professional practice, with a focus on locating evidence presented in articles published in high-impact journals. They also will develop strategies for appraising the level, quality, and applicability of empirical evidence as it relates to their practice questions and areas
of professional interest. Additionally, students will strengthen their ability to translate and apply the best available evidence while considering their clients’ values and wishes, their own practice knowledge and abilities, and contextual factors. Throughout the course, students will reflect on and come to better understand the role that cultural diversity and difference play in the location, appraisal, and application of social work evidence.

By the end of the course students will be well-versed in the concept of the science of social work and in how to apply the concept as consumers of social work knowledge. They will be prepared to enter subsequent courses designed to enhance their ability to use the science of social work to evaluate professional practice (including their own) in a specialized area of practice.

IV. COURSE OBJECTIVES

<table>
<thead>
<tr>
<th>Objective #</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Appreciate how the science of social work is integral to professional social work and to one’s own identity and development as a professional social worker.</td>
</tr>
<tr>
<td>2</td>
<td>Use reflection and self-assessment as part of routine professional practice in order to identify practice problems and questions (i.e., practice dilemmas) that could be addressed by enhancing one’s own professional knowledge. Formulate practice questions and effectively and efficiently locate the best available evidence for addressing specified practice questions.</td>
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<tr>
<td>3</td>
<td>Apply critical and creative thinking when appraising the strength of quantitative and qualitative research findings.</td>
</tr>
<tr>
<td>4</td>
<td>Use the best available empirical evidence to address practice problems and questions. Consider context, diversity and difference, and ethical and political considerations when adapting and translating empirical evidence in professional practice.</td>
</tr>
<tr>
<td>5</td>
<td>Be prepared to enter more advanced courses that provide training in the use of the science of social work to evaluate professional practice in a specialized area of practice.</td>
</tr>
</tbody>
</table>

V. COURSE FORMAT / INSTRUCTIONAL METHODS

Delivery of this course assumes that student interests and active participation are fundamental to a dynamic, high-functioning learning environment that promotes discussion, questions, self-reflection, and critical thinking. Operating from this basic assumption, this course will utilize multiple formats, including:

(a) Independent and individualized activities;
(b) self-reflection;
(c) didactic and interactive presentation of material;
(d) small and large group discussion and collaboration; and
(e) experiential exercises.

Overall, students will have substantial involvement in the shared identification of materials for discussion in the course as instructor and students work together to address meaningful practice and policy questions. A number of course assignments and activities ask students to address practice problems and questions of interest to them. Through task-centered assignments and activities, students will assume responsibilities for learning and for creating an
engaging learning environment that responds to their passions, interests, goals, and abilities, and that address some of the challenges related to the application of the science of social work in professional practice. Online teaching and learning environments and platforms will support and facilitate student learning, communication and interaction, as well as access to instructor support.

Please note that it may be necessary for the instructor to adjust the syllabus and/or course during the semester.

Instructor’s Oath

“As your instructor, to each of you, I pledge the following:

- To appreciate you, your time and your effort;
- To be available and responsible;
- To be encouraging and supportive;
- To be objective and fair;
- To be prompt and timely;
- To be respectful, professional and appropriate;
- To accommodate when appropriate and within reason;
- To try to be an engaging and effective instructor; and
- To strive for excellence in carrying out my responsibilities as an instructor as described in the USC Faculty Handbook.

If at any time you feel I have not honored this oath, please contact me so that I am aware of your concerns and have an opportunity to address them.”

VI. STUDENT LEARNING OUTCOMES

The following table lists the nine Social Work competencies as defined by the Council on Social Work Education’s 2015 Educational Policy and Accreditation Standards.

<table>
<thead>
<tr>
<th>Social Work Core Competencies</th>
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<tbody>
<tr>
<td>1</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>

* Indicates competencies highlighted in this course

The following table shows the competencies highlighted in this course, the related course objectives, student learning outcomes, and dimensions of each competency measured. The final column provides the location of course content related to the competency and methods for assessing whether the outcomes have been achieved.
<table>
<thead>
<tr>
<th>Competency</th>
<th>Objectives</th>
<th>Behaviors</th>
<th>Dimensions</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competency 4: Engage in Practice-informed Research and Research-informed Practice</td>
<td><strong>1.</strong> Appreciate how the science of social work is integral to professional social work and to one’s own identity and development as a professional social worker.</td>
<td><strong>4a.</strong> Identify ways in which professional interests and goals can be enhanced through reflection, the use of empirical evidence, and inquiry.</td>
<td>Values, Knowledge, Skills, and Cognitive and Affective Processes</td>
<td>Units 1 - 4</td>
</tr>
<tr>
<td></td>
<td><strong>2.</strong> Use reflection and self-assessment as part of routine professional practice in order to identify practice problems and questions (i.e., practice dilemmas) that could be addressed by enhancing one’s own professional knowledge. Formulate practice questions and effectively and efficiently locate the best available evidence for addressing specified practice questions.</td>
<td><strong>4b.</strong> Use professional knowledge and experience to inform the use of empirical evidence and inquiry.</td>
<td></td>
<td>Assignment 1</td>
</tr>
<tr>
<td></td>
<td><strong>3.</strong> Apply critical and creative thinking when appraising the strength of quantitative and qualitative research findings.</td>
<td><strong>4c.</strong> Apply critical and creative thinking to engage in appraisal of types and sources of empirical evidence.</td>
<td></td>
<td>Class Participation</td>
</tr>
<tr>
<td></td>
<td><strong>4.</strong> Use the best available empirical evidence to address practice problems and questions. Consider context, diversity and difference, and ethical and political considerations when adapting and translating empirical evidence in professional practice.</td>
<td><strong>4d.</strong> Apply critical and creative thinking to engage in appraisal of the strength of quantitative and qualitative research findings.</td>
<td>Knowledge, Skills</td>
<td>Units 5 - 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>4e.</strong> Use and translate empirical evidence to inform and improve social work practice, policy, and service delivery.</td>
<td>Knowledge, Skills</td>
<td>Assignment 2</td>
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<td>Assignment 3</td>
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<td></td>
<td></td>
<td></td>
<td>Class Participation</td>
</tr>
<tr>
<td>Competency</td>
<td>Objectives</td>
<td>Behaviors</td>
<td>Dimensions</td>
<td>Content</td>
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<td>------------</td>
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</tr>
</tbody>
</table>
| **Competency 9: Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities** | 4. Use the best available empirical evidence to addressing practice problems and questions. Consider context, diversity and difference, and ethical and political considerations when adapting and translating empirical evidence in professional practice.  
5. Be prepared to enter more advanced courses that provide training in the use of the science of social work to evaluate professional practice in a specialized area of practice. | 9a. Apply evaluation findings to improve professional practice at the micro, mezzo, and macro levels. | Knowledge, Skills | Units 13 - 15 Assignment 3 Class Participation |

Social workers understand that evaluation is an ongoing component of the dynamic and interactive process of social work practice with, and on behalf of, diverse individuals, families, groups, organizations and communities. Social workers recognize the importance of evaluating processes and outcomes to advance practice, policy, and service delivery effectiveness. Social workers understand theories of human behavior and the social environment, and critically evaluate and apply this knowledge in evaluating outcomes. Social workers understand qualitative and quantitative methods for evaluating outcomes and practice effectiveness.
VII. COURSE ASSIGNMENTS, DUE DATES & PERCENT OF FINAL GRADE

Assignments

Assignments for the course consist of 3 written assignments, including (1) a Practice Knowledge Critical Reflection and Self-Assessment, (2) a Professional Resource Collection and Research Article Appraisal, and (3) an Evidence-Based Practice Brief. All assignments are designed to relate to and build on one another. As such, it is imperative that assignments be submitted by their due dates. Assignments should be submitted as described in the guidelines for the assignment.

The table below presents all course assignments, due dates, and the percent of the final grade comprised of by each assignment.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Week &amp; Unit Due¹</th>
<th>% of Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 1 - Practice Knowledge Critical Reflection and Self-Assessment</td>
<td>Unit 5 September 25th</td>
<td>20%</td>
</tr>
<tr>
<td>Assignment 2 - Professional Resource Collection and Research Article Preliminary Appraisal</td>
<td>Unit 10 October 30th</td>
<td>35%</td>
</tr>
<tr>
<td>Assignment 3 - Research Article Comprehensive Appraisal and Application</td>
<td>Unit 15 December 4th</td>
<td>35%</td>
</tr>
<tr>
<td>Active and Proactive Learning, &amp; Meaningful Class Participation</td>
<td>Units 1-15</td>
<td>10%</td>
</tr>
</tbody>
</table>

Assignment 1 - Practice Knowledge Critical Reflection and Self-Assessment (20% of course grade)
The overarching aim of Assignment 1 is to increase your appreciation of the science of social work by helping you to identify ways in which personal passions and professional interests and goals can be nurtured and enhanced through reflection and self-assessment. The assignment consists of three parts. The first part of the assignment addresses the connection between your cultural characteristics, life experiences and professional identity as a social worker. The second part of the assignment relates to current areas of professional interest and the professional knowledge you currently have in your specified area of interest. Finally, in the third part of the assignment, you will develop practice questions related to your specified areas of interest.

Assignment 2 - Professional Resource Collection and Research Article Preliminary Appraisal (35% of course grade)
The overarching aim of Assignment 2 is to enhance your ability to effectively and efficiently locate information and empirical evidence relevant to specialized practice in areas that are consistent with your professional goals and interests. The assignment consists of three parts. The first part of the assignment involves locating different kinds of information relevant to the effectiveness practice question that you formulate in Part 3 of Assignment 1. The second part of

¹ Please note that in some instances assignment due dates may differ slightly among sections of this course. In those instances, due dates have been adapted to reflect the number of lesson weeks and University holidays for particular course sections.
the assignment focuses on locating academic articles describing empirical research studies relevant to the effectiveness practice question that you formulated. During the course, you will learn a core set of concepts and terminology related to scientific inquiry that you will be expected to understand and apply in the final part of the assignment, which consists of a preliminary appraisal of a research article and study.

**Assignment 3 – Research Article Comprehensive Appraisal and Application (35% of course grade)**

Assignment 3 builds on Assignment 2. The assignment consists of a critical appraisal of a research article and the research methods of the study described in the article. Additionally, Assignment 3 aims to prepare you for professional practice by enhancing your ability to integrate, translate, apply, and adopt the empirical evidence offered by the appraised article and study, taking into account limitations of the article and study and client characteristics and goals, your professional knowledge and expertise, and contextual factors.

**Active and Proactive Learning, & Meaningful Class Participation (10% of course grade)**

**Units 1 – 15**

You are expected to be active participants in your learning and proactive. This will require mental, physical and perhaps emotional effort from you, both inside and outside the formal classroom. **Active learning** involves assuming responsibility for learning; completing required readings and materials prior to class; and coming to class with thoughtful comments, reflections or questions about concepts, readings and assignments. **Proactive learning** involves anticipating workload and challenges, and taking the initiative to reach out to the instructor when concerned about possible challenges in the class.

Along with active and proactive learning, you are expected to participate meaningfully in class and to contribute to the development of a positive learning environment. ** Meaningful participation** consists of thoughtful and respectful participation based on having completed required readings and assignments prior to class. For our purposes, “contributing to the development of a positive learning environment” refers to the extent to which you participate in or help create an environment that is open, professional, engaging, fun, challenging, supportive, and effective. “Environment” refers to the formal classroom, small group settings, other settings in which learning or teaching might occur, and the overall climate and culture of the class.

Please refer to the rubric below for the criteria that will be used to determine the participation grade. For each of five criteria, between 0 and 2 points can be earned, for a maximum of 10 points.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Never or Rarely</th>
<th>Regularly</th>
<th>Often or Always</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student demonstrates active and proactive learning.</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Student communicates with the instructor about (a) the course, (b) her/his/their performance in the course, and (c) the instructor’s performance in the course.</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Student’s communication, behavior, and participation are respectful, professional, and appropriate (this includes appropriate use of desktops/laptops and mobile devices during class).</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
Within the USC Suzanne Dworak-Peck School of Social Work, grades are determined in each class based on the following standards which have been established by the faculty of the School: Grades of A or A- are reserved for student work which not only demonstrates very good mastery of content but which also shows that the student has undertaken a complex task, has applied critical thinking skills to the assignment, and/or has demonstrated creativity in her or his approach to the assignment. The difference between these two grades would be determined by the degree to which these skills have been demonstrated by the student. (2) A grade of B+ will be given to work which is judged to be very good. This grade denotes that a student has demonstrated a more-than-competent understanding of the material being tested in the assignment. (3) A grade of B will be given to student work which meets the basic requirements of the assignment. It denotes that the student has done adequate work on the assignment and meets basic course expectations. (4) A grade of B- will denote that a student’s performance was less than adequate on an assignment, reflecting only moderate grasp of content and/or expectations. (5) A grade of C would reflect a minimal grasp of the assignments, poor organization of ideas and/or several significant areas requiring improvement. (6) Grades between C- and F will be applied to denote a failure to meet minimum standards, reflecting serious deficiencies in all aspects of a student’s performance on the assignment.

As a professional school, class attendance and participation is an essential part of your professional training and development at the USC Suzanne Dworak-Peck School of Social Work. You are expected to attend all classes and meaningfully participate. For Ground courses, having more than 2 unexcused absences in class may result in the lowering of your grade by a half grade. Additional absences can result in additional deductions. For VAC courses, meaningful participation requires active engagement in class discussions and maintaining an active screen. Having more than two unexcused absences in class may result in the lowering of your grade by a half grade. Additional absences in the live class can result in additional deductions. Furthermore, unless directed by your course instructor, you are expected to complete all asynchronous content and activities prior to the scheduled live class discussion. Failure to complete two asynchronous units before the live class without prior permission may
also lower your final grade by a half grade. Not completing additional units can result in additional deductions.

VIII. **REQUIRED AND SUPPLEMENTARY INSTRUCTIONAL MATERIALS & RESOURCES**

**Required Textbook**


Required and recommended course readings are presented in the detailed course schedule. All required readings, including those from the required textbook, are available through ARES. Students are not required to purchase the Drisko and Grady text but they are expected to download an electronic copy through ARES.

*Note: A 2019 version of the Drisko and Grady text exists but is not yet available electronically through ARES. Because the differences between the 2012 and 2019 versions of the text are negligible, this course uses the 2012 version which is available electronically through ARES at no cost.

**Recommended Supplements**


**Guides for Academic Integrity, APA Style Formatting, Writing & Research**


USC guide to avoiding plagiarism: [http://www.usc.edu/libraries/about/reference/tutorials/avoiding-plagiarism/story.html](http://www.usc.edu/libraries/about/reference/tutorials/avoiding-plagiarism/story.html)

USC Libguides


APA citation guide: [http://libguides.usc.edu/APA-citation-style](http://libguides.usc.edu/APA-citation-style)

Evidence-Based practice resources: [http://libguides.usc.edu/socialwork/socialworkEBP](http://libguides.usc.edu/socialwork/socialworkEBP)

Tests and measures: [http://libguides.usc.edu/socialwork/measurements](http://libguides.usc.edu/socialwork/measurements)
Writing guide: http://libguides.usc.edu/writingguide

Recommended Social Work Organizations

National Associate of Social Workers. Available at http://www.naswdc.org

Institute for the Advancement of Social Work Research. Available at http://www.iaswresearch.org


# Course Overview

The table below presents the topics for each unit of instruction. You are expected to attend class having already completed the required reading and material.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Topic</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>PART I – THE ROLE OF SCIENCE IN SOCIAL WORK</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Introduction to the Science of Social Work</td>
<td></td>
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<tr>
<td>Aug 24 – Aug 31</td>
<td>Welcome and Introductions</td>
<td></td>
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<tr>
<td></td>
<td>Overview of Course and Syllabus</td>
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<tr>
<td></td>
<td>Introduction to the Science of Social Work</td>
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<tr>
<td></td>
<td>- Social Work Values and Empirical Evidence</td>
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<tr>
<td></td>
<td>Exploring Your Professional Interests and Goals</td>
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<tr>
<td>2</td>
<td>Engaging in Evidence-Based Social Work Practice</td>
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<tr>
<td>Aug 31 – Sept 6</td>
<td>Introduction to Evidence-Based Practice (EBP) in Social Work</td>
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<td></td>
<td>Assessing Clients and Identifying Professional Knowledge Needs</td>
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<td></td>
<td>Specifying Practice Dilemmas</td>
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<tr>
<td>3&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Formulating Practice Questions</td>
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<tr>
<td>Sept 7 – Sept 13</td>
<td>Using the PICO Framework to Formulate Answerable Practice Questions</td>
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<tr>
<td></td>
<td>Using Evidence and Research Hierarchies to Determine the “Best Available Evidence”</td>
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<tr>
<td></td>
<td>- Levels of Empirical Evidence</td>
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<tr>
<td></td>
<td>Appraising Levels of Evidence</td>
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<tr>
<td>4</td>
<td>Searching for Empirical Evidence</td>
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<tr>
<td>Sept 14 – Sept 20</td>
<td>Multi-disciplinary Sources of Information, Professional Knowledge, and Empirical Evidence</td>
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<tr>
<td></td>
<td>Finding Relevant Empirical Knowledge and the Best Available Evidence</td>
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<tr>
<td></td>
<td>Appraising Sources of Evidence</td>
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<tr>
<td></td>
<td><strong>PART II – APPRAISING THE QUALITY AND APPLICABILITY OF RELEVANT EMPIRICAL KNOWLEDGE</strong></td>
<td></td>
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<tr>
<td>5</td>
<td>Appraising Research Articles and the Quality of Evidence</td>
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<tr>
<td>Sept 21 – Sept 27</td>
<td>Understanding the Research Process</td>
<td></td>
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<tr>
<td></td>
<td>Research Article Appraisal:</td>
<td></td>
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<tr>
<td></td>
<td>- Identifying Goals of Research Studies</td>
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<tr>
<td></td>
<td>Appraising Quality of Evidence</td>
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</tr>
</tbody>
</table>

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<sup>2</sup> Monday, September 7 is Labor Day. There will be no Live Sessions on this day. For campus-based ground sections, OnDemand content for the unit should still be completed. For VAC sections, asynchronous content for the unit should still be completed.
<table>
<thead>
<tr>
<th>Unit</th>
<th>Topic</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Group-Based Design Methods</td>
<td>Self-Assessment</td>
</tr>
<tr>
<td></td>
<td>- Causality and Criteria for Inferring Effectiveness</td>
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<tr>
<td></td>
<td>- Research Designs</td>
<td></td>
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<tr>
<td></td>
<td>- Ethical and Cultural Issues</td>
<td></td>
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<tr>
<td>7</td>
<td>Appraising Internal Validity and Group-Based Design Methods</td>
<td></td>
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<tr>
<td></td>
<td>- Internal Validity and Threats to Internal Validity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Research Article Appraisal:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Identifying and Appraising Design Methods</td>
<td></td>
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<tr>
<td>8</td>
<td>Sampling Methods</td>
<td></td>
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<tr>
<td></td>
<td>- Nonrandom and Random Sampling Methods</td>
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<tr>
<td></td>
<td>- Ethical and Cultural Issues</td>
<td></td>
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<tr>
<td>9</td>
<td>Appraising Sampling Methods, External Validity and Applicability of Evidence</td>
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</tr>
<tr>
<td></td>
<td>- External Validity and Threats to External Validity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Research Article Appraisal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Identifying and Appraising Sampling Methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Appraising Applicability of Evidence</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Measurement Methods</td>
<td>ASSIGNMENT 2 DUE</td>
</tr>
<tr>
<td></td>
<td>- Qualitative and Quantitative Measurement</td>
<td>Professional Resource Collection and Research Article Preliminary Appraisal</td>
</tr>
<tr>
<td></td>
<td>- Characteristics of Variables</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Ethical and Cultural Issues</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Measurement Methods (Continued)</td>
<td></td>
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<tr>
<td></td>
<td>- Data Collection Techniques</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Locating Testing and Measurement Tools</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Ethical and Cultural Issues (Continued)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Appraising Measurement Methods and Instruments</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Validity and Reliability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Research Article Appraisal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Identifying and Appraising Measurement Methods</td>
<td></td>
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<tr>
<td></td>
<td>- Appraising and Selecting Instruments for Professional Social Work Practice</td>
<td></td>
</tr>
</tbody>
</table>

PART III – USING EMPIRICAL EVIDENCE TO INFORM PROFESSIONAL PRACTICE
<table>
<thead>
<tr>
<th>Unit</th>
<th>Topic</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Understanding and Synthesizing Results from Research Articles</td>
<td></td>
</tr>
</tbody>
</table>
| Nov 16 – Nov 22 | - Qualitative Data and Analyses<br> - Research Article Appraisal:  
  - Interpreting Results from Qualitative Studies  
  - Adapting and Translating Qualitative Evidence into Interculturally-Responsive and Competent Practice |   |
| 14<sup>3,4</sup> | Understanding and Synthesizing Results from Research Articles (Continued) |   |
| Nov 23 – Nov 29 | - Quantitative Data and Analyses  
  - Statistical Tests  
- Results from Quantitative Studies and Meta-Analyses  
- Findings from Systematic Reviews  
- Research Article Appraisal:  
  - Interpreting Results from Quantitative Studies  
  - Adapting and Translating Quantitative Evidence into Interculturally-Responsive and Competent Practice |   |
| 15   | Using the Science of Social Work to Improve Practice, Policy, Services, and Organizations | ASSIGNMENT 3 DUE Research Article Comprehensive Appraisal and Application |
| Nov 30 – Dec 5 | - Preparing for Implementation and Evaluation of Evidence-Based Practice Decision-Making  
  - Engaging Clients in Decision-Making  
- Course Review and Wrap-Up  
  - Next Steps for the Science of Social Work |   |

**Important Dates**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Classes Begin</td>
<td>Mon August 24</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Mon September 7</td>
</tr>
<tr>
<td>Campus-based Ground Sections Transition Fully to Online Delivery*</td>
<td>Tue November 24</td>
</tr>
<tr>
<td>Thanksgiving Holiday</td>
<td>Wed - Sun November 25 - 29</td>
</tr>
<tr>
<td>Classes End</td>
<td>Sat December 5</td>
</tr>
</tbody>
</table>

<sup>3</sup> All campus-based ground sections will transition fully to online delivery after Tuesday, November 24.

<sup>4</sup> Wednesday, November 25 to Sunday, November 29 is Thanksgiving Holiday. There will be no Live Sessions on these days. For campus-based ground sections, OnDemand content for the unit should still be completed. For VAC sections, asynchronous content for the unit should still be completed.
Detailed Course Readings and Topics

**Objectives**

1) To provide an overview of the course.
2) To deepen your understanding of the mission of the social work profession and to enhance your identification with the profession, including the profession’s emphasis on social work knowledge and science.
3) To introduce the Science of Social Work and establish its value and role in professional social work practice.

**Topics**

- Welcome and Introductions
- Overview of Course and Syllabus
- Introduction to the Science of Social Work
  - Social Work Values and Empirical Evidence
- Exploring Your Professional Interests and Goals

**Required Readings**

Please carefully review the Course Syllabus.


**Recommended Readings**


Engaging in Evidence-Based Social Work Practice

Objectives
1) To introduce Evidence-Based Practice and its relationship to the Science of Social Work.
2) To illustrate the diverse ways in which EBP are integral to professional social work practice.

Topics
- Introduction to Evidence-Based Practice (EBP) in Social Work
- Assessing Clients and Identifying Professional Knowledge Needs
- Specifying Practice Dilemmas

Required Reading

Recommended Reading

Formulating Practice Questions

Objectives
1) To strength your ability to accurately assess clients, identify professional knowledge needs, and formulate practice questions.
2) To enhance your capacity to use evidence and research hierarchies to determine what type of evidence is considered the most appropriate for enhancing professional knowledge.

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5 Monday, September 7 is Labor Day. There will be no Live Sessions on this day. For campus-based ground sections, OnDemand content for the unit should still be completed. For VAC sections, asynchronous content for the unit should still be completed.
Topics

- Using the PICO Framework to Formulate Answerable Practice Questions
- Using Evidence and Research Hierarchies to Determine the “Best Available Evidence”
  - Levels of Empirical Evidence
- Appraising Levels of Evidence

Required Reading


  Chapter 3 – Research hierarchies: Which types of research are best for which questions? (pp. 50-67).

Recommended Reading

Drisko, J. W., & Grady, M. D. (2012). *Evidence-Based Practice in Clinical Social Work:*

  Chapter 4 – Assessment in clinical social work and identifying practice information needs (pp. 55–77).

Searching for Empirical Evidence

UNIT 4

Objectives

1) To expand your ability to use different resources to locate information, knowledge and evidence efficiently and effectively.

Topics

- Multi-disciplinary sources of Information, Professional Knowledge, and Empirical Evidence
- Finding Relevant Empirical Knowledge and the Best Available Evidence
- Appraising Sources and Level of Evidence

Required Reading

Drisko, J. W., & Grady, M. D. (2012). *Evidence-Based Practice in Clinical Social Work:*

  Chapter 5 – Locating practice research (79-89).


  Appendix A – Using the Library (pp. 373-380).

PART II – APPRAISING THE QUALITY AND APPLICABILITY OF RELEVANT EMPIRICAL KNOWLEDGE

Appraising Research Articles and the Quality of Evidence

UNIT 5

Objectives
1) To provide you with a foundational understanding of the logic and process of scientific inquiry.
2) To strengthen your ability to identify research goals and questions and to determine the methods appropriate for addressing different types of goals and questions.

Topics
- Understanding the Research Process
- Research Article Appraisal:
  - Identifying Goals of Research Studies
- Appraising Quality of Evidence

Required Reading


Recommended Reading

DUE: ASSIGNMENT 1 – PRACTICE KNOWLEDGE CRITICAL REFLECTION AND SELF-ASSESSMENT

<table>
<thead>
<tr>
<th>Group-Based Design Methods</th>
<th>UNIT 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Objectives</strong></td>
<td></td>
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<tr>
<td>1) To enhance your understanding of different kinds of group-based design methods, including their strengths and weaknesses in terms of addressing different kinds of research aims and questions.</td>
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<tr>
<td><strong>Topics</strong></td>
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<tr>
<td>- Causality and Criteria for Inferring Effectiveness</td>
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<tr>
<td>- Research Designs</td>
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<tr>
<td>- Ethical and Cultural Issues</td>
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<tr>
<td><strong>Required Reading</strong></td>
<td></td>
</tr>
<tr>
<td>Drisko, J. W., &amp; Grady, M. D. (2012). <em>Evidence-Based Practice in Clinical Social Work</em>: Chapter 6 – Evaluating research: Research designs in Evidence-Based medicine/Evidence-Based practice (91-104).</td>
<td></td>
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<table>
<thead>
<tr>
<th>Appraising Internal Validity and Group-Based Design Methods</th>
<th>UNIT 7</th>
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</table>
Objectives
1) In terms of its relevance to specific practice and policy questions, to strengthen your ability to critically appraised group-based design methods as presented in published research articles.

Topics
- Internal Validity and Threats to Internal Validity
- Research Article Appraisal:
  - Identifying and Appraising Design Methods

Required Reading


Recommended Reading

Sampling Methods

Objectives
1) To enhance your understanding of different kinds of strategies for obtaining research participants, including their strengths and weaknesses.

Topics
- Nonrandom and Random Sampling Methods
- Ethical and Cultural Issues

Required Reading
Drisko, J. W., & Grady, M. D. (2012). Evidence-Based Practice in Clinical Social Work: Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 107-113).

Appraising Sampling Methods, External Validity and Applicability of Evidence
Objectives
1) To deepen your understanding of external validity and how it impacts the use of science in social work practice and policy.
2) To clarify how the selection of research participants impacts interpretation of results and applicability of results to practice questions.

Topics
- External Validity and Threats to External Validity
- Research Article Appraisal
  - Identifying and Appraising Sampling Methods
- Appraising Applicability of Evidence

Required Reading

Measurement Methods - UNIT 10

Objectives
1) To strengthen your ability to understand conceptualization and measurement in research as presented in published research articles.

Topics
- Qualitative and Quantitative Measurement
- Characteristics of Variables
- Ethical and Cultural Issues

Required Reading
Drisko, J. W., & Grady, M. D. (2012). Evidence-Based Practice in Clinical Social Work: Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 113-125).

DUE: ASSIGNMENT 2 – PROFESSIONAL RESOURCE COLLECTION AND RESEARCH ARTICLE PRELIMINARY APPRAISAL

Measurement Methods - Continued - UNIT 11

Objectives
1) To strengthen your ability to understand conceptualization and measurement in research as presented in published research articles.

Topics
- Data Collection Techniques
- Locating Testing and Measurement Tools
- Ethical and Cultural Issues (Continued)
Required Reading
Drisko, J. W., & Grady, M. D. (2012). Evidence-Based Practice in Clinical Social Work:
Review Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 113-125).

Appraising Measurement Methods and Instruments
UNIT 12

Objectives
1) To enhance your ability to appraise the strengths and limitations of measurement methods as presented in published research articles.
2) To enhance your ability to appraise the strengths and limitations of instruments in terms of professional social work practice.

Topics
- Validity and Reliability
- Research Article Appraisal
  – Identifying and Appraising Measurement Methods
- Appraising and Selecting Instruments for Professional Social Work Practice

Required Reading
Drisko, J. W., & Grady, M. D. (2012). Evidence-Based Practice in Clinical Social Work:
Review Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 113-125).


Recommended Reading
Chapter 11 - Critically appraising and selecting assessment instruments (pp. 275-298).

PART III – USING EMPIRICAL EVIDENCE TO INFORM PROFESSIONAL PRACTICE

Understanding and Synthesizing Findings from Research Articles
UNIT 13

Objectives
1) To increase your understanding of different approaches to analyzing qualitative and quantitative data and your ability to interpret results from analyses of data with respect to specified research aims and questions.
2) To enhance your ability to synthesize results of qualitative and quantitative data analysis to address professional questions and to inform professional practice.
3) To strengthen your capacity to summarize qualitative and quantitative data and results in ways accessible to appropriate clients and constituencies.

Topics
- Qualitative Data and Analyses
- Research Article Appraisal:
  - Interpreting Results from Qualitative Studies
  - Adapting and Translating Qualitative Evidence into Interculturally-Responsive and Competent Practice

Required Reading
Drisko, J. W., & Grady, M. D. (2012). *Evidence-Based Practice in Clinical Social Work: Review* Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 125-135).

Understanding and Synthesizing Results from Research Articles (Continued)

Objectives
1) To increase your understanding of different approaches to analyzing quantitative data and your ability to interpret results from analyses of data with respect to specified research aims and questions.
2) To enhance your ability to synthesize results of quantitative data analysis to address professional questions and to inform professional practice.
3) To strengthen your capacity to summarize quantitative data and results in ways accessible to appropriate clients and constituencies.
4) To strengthen your capacity to summarize findings from meta-analyses and systematic reviews in ways accessible to appropriate clients and constituencies.

Topics
- Quantitative Data and Analyses
  - Statistical Tests
- Results from Quantitative Studies and Meta-Analyses
- Findings from Systematic Reviews
- Research Article Appraisal:
  - Interpreting Results from Quantitative Studies
  - Adapting and Translating Quantitative Evidence into Interculturally-Responsive and Competent Practice

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7 Wednesday, November 25 to Sunday, November 29 is Thanksgiving Holiday. There will be no Live Sessions on these days. For campus-based ground sections, OnDemand content for the unit should still be completed. For VAC sections, asynchronous content for the unit should still be completed.
Required Reading


Drisko, J. W., & Grady, M. D. (2012). *Evidence-Based Practice in Clinical Social Work*: Review Chapter 7 – Evaluating research: Other issues of research methodology in Evidence-Based medicine/Evidence-Based practice (pp. 125-135).

Recommended Reading


Objectives

1) To improve your ability to synthesizing evidence from multiple studies and to use the best available evidence to inform professional social work practice, including engagement of clients in the decision-making process.

2) To critically reflect on the science of social work and the EBP process, including strengths and limitations, with an emphasis on understanding how to use research evidence in complex, real-world contexts.

3) From the perspective of life-long learning, to prepare you to evaluate implementation and impact of evidence-based practice decisions in the context of professional social work practice.
Topics
- Preparing for Implementation and Evaluation of Evidence-Based Practice Decisions
  - Engaging Clients in Decision-Making
- Course Review and Wrap-Up
  - Next Steps for the Science of Social Work

Required Reading

Recommended Reading
Drisko, J. W., & Grady, M. D. (2012). *Evidence-Based Practice in Clinical Social Work:*
  - Chapter 9 – Shared decision-making with the client (pp. 155–164).
  - Chapter 10 – Finalizing the treatment plan and practice evaluation (pp. 165–175).
  - Chapter 12 – Monitoring client progress (pp. 299-319).

**DUE: ASSIGNMENT 3 – RESEARCH ARTICLE COMPREHENSIVE APPRAISAL AND APPLICATION**
University & School Policies and Guidelines

IX. Attendance Policy

Students are expected to attend every class and to remain in class for the duration of the unit. Failure to attend class or arriving late may impact your ability to achieve course objectives which could affect your course grade. Students are expected to notify the instructor by email of any anticipated absence or reason for tardiness.

University of Southern California policy permits students to be excused from class for the observance of religious holy days. This policy also covers scheduled final examinations which conflict with students’ observance of a holy day. Students must make arrangements in advance to complete class work which will be missed, or to reschedule an examination, due to holy days observance.

Please refer to SCampus and to the USC School of Social Work Student Handbook for additional information on attendance policies.

X. Academic Conduct and Support Systems

Academic Conduct

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, “Behavior Violating University Standards” policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, policy.usc.edu/scientific-misconduct.

Support Systems

Counseling and Mental Health - (213) 740-9355 – 24/7 on call studenthealth.usc.edu/counseling
Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call suicidepreventionlifeline.org
Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-9355(WELL), press “0” after hours – 24/7 on call studenthealth.usc.edu/sexual-assault
Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

Office of Equity and Diversity (OED) - (213) 740-5086 | Title IX – (213) 821-8298 equity.usc.edu, titleix.usc.edu
Information about how to get help or help someone affected by harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants.
Reporting Incidents of Bias or Harassment - (213) 740-5086 or (213) 821-8298
usc-advocate.symplicity.com/care_report
Avenue to report incidents of bias, hate crimes, and microaggressions to the Office of Equity and Diversity |Title IX for appropriate investigation, supportive measures, and response.

The Office of Disability Services and Programs - (213) 740-0776
dsp.usc.edu
Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

USC Campus Support and Intervention - (213) 821-4710
campussupport.usc.edu
Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

Diversity at USC - (213) 740-2101
diversity.usc.edu
Information on events, programs and training, the Provost’s Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call
dps.usc.edu, emergency.usc.edu
Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call
dps.usc.edu
Non-emergency assistance or information.

Office of the Ombuds - (213) 821-9556 (UPC) / (323-442-0382 (HSC)
ombuds.usc.edu
A safe and confidential place to share your USC-related issues with a University Ombuds who will work with you to explore options or paths to manage your concern.

XI. ADDITIONAL RESOURCES FOR VAC STUDENTS

Students enrolled in the Virtual Academic Center can access support services for themselves and their families by contacting Perspectives, Ltd., an independent student assistance program offering crisis services, short-term counseling, and referral 24/7. To access Perspectives, Ltd., call 800-456-6327.

XII. STATEMENT ABOUT INCOMPLETES

The Grade of Incomplete (IN) can be assigned only if there is work not completed because of a documented illness or some other emergency occurring after the 12th week of the semester. Students must NOT assume that the instructor will agree to the grade of IN. Removal of the grade of IN must be instituted by the student and agreed to be the instructor and reported on the official “Incomplete Completion Form.”
XIII. Policy on Late or Make-Up Work, Extra Credit, and Re-Grading Assignments

Assignments are due at the end of the day specified by midnight PST. Prior to the due date, extensions may be granted for extenuating circumstances at the instructor’s discretion. Late submissions may be accepted by the instructor up to one week beyond the assignment due date, again at the instructor’s discretion. If accepted by the instructor, late submissions will be marked down by one grade segment for each day late, not to exceed one week. Assignments submitted beyond one week of the due date may be reviewed at the instructor’s discretion, but they will not be graded unless there are extenuating circumstances.

Extra credit is not permitted, nor is re-doing an assignment with the expectation that it will be re-graded. Grades may not be changed once they have been assigned unless there was an error in determining the grade.

XIV. Policy on Changes to the Syllabus and/or Course Requirements

It may be necessary to make some adjustments in the syllabus and/or course during the semester in order to respond to unforeseen or extenuating circumstances. Any such adjustments would be made for the express purpose of accommodating students and with input from students. Adjustments that are made will be communicated to students both verbally and in writing.

XV. Policy on the Use of Technology in the Classroom

For campus-based ground students, the use of laptops and tablets during class generally is not recommended. You may use these devices, however, if doing so contributes to your learning and is not disruptive to you or others in the class. Typing on your keyboard should not be audible to others. For both ground and VAC students, permitted uses of technology include using laptops and tablets to access course readings and material, to take notes, and to complete small group activities and discussions. Non-permitted uses of technology include using laptops and tablets to check email and social media, and to text or communicate with others who are not members of the class.

Use of phones during class is not permitted except in an emergency or during a break. In order to minimize disruptions, please place your phone on mute or in airplane mode before you come to class.

Apart from Live Sessions recorded by the instructor, photos, videos, and student recordings may not be taken or made in class without prior permission from the instructor.

Because our classroom is both an academic and professional setting, and out of respect for your colleagues, violation of any of the policies described above is grounds for being counted as absent. It can also result in reductions of your class participation grade.

XVI. Code of Ethics of the National Association of Social Workers

Approved by the 1996 NASW Delegate Assembly and revised by the 2017 NASW Delegate Assembly https://www.socialworkers.org/About/Ethics/Code-of-Ethics/Code-of-Ethics-English

Preamble

The primary mission of the social work profession is to enhance human well-being and help meet the basic human needs of all people, with particular attention to the needs and empowerment of people who are vulnerable, oppressed, and living in poverty. A historic and
defining feature of social work is the profession’s focus on individual well-being in a social context and the well-being of society. Fundamental to social work is attention to the environmental forces that create, contribute to, and address problems in living.

Social workers promote social justice and social change with and on behalf of clients. "Clients" is used inclusively to refer to individuals, families, groups, organizations, and communities. Social workers are sensitive to cultural and ethnic diversity and strive to end discrimination, oppression, poverty, and other forms of social injustice. These activities may be in the form of direct practice, community organizing, supervision, consultation, administration, advocacy, social and political action, policy development and implementation, education, and research and evaluation. Social workers seek to enhance the capacity of people to address their own needs. Social workers also seek to promote the responsiveness of organizations, communities, and other social institutions to individuals’ needs and social problems.

The mission of the social work profession is rooted in a set of core values. These core values, embraced by social workers throughout the profession’s history, are the foundation of social work’s unique purpose and perspective:

- service
- social justice
- dignity and worth of the person
- importance of human relationships
- integrity
- competence.

This constellation of core values reflects what is unique to the social work profession. Core values, and the principles that flow from them, must be balanced within the context and complexity of the human experience.

XVII. Academic Dishonesty Sanction Guidelines

Some lecture slides, notes, or exercises used in this course may be the property of the textbook publisher or other third parties. All other course material, including but not limited to slides developed by the instructor(s), the syllabus, assignments, course notes, course recordings (whether audio or video) and examinations or quizzes are the property of the University or of the individual instructor who developed them. Students are free to use this material for study and learning, and for discussion with others, including those who may not be in this class, unless the instructor imposes more stringent requirements. Republishing or redistributing this material, including uploading it to web sites or linking to it through services like iTunes, violates the rights of the copyright holder and is prohibited. There are civil and criminal penalties for copyright violation. Publishing or redistributing this material in a way that might give others an unfair advantage in this or future courses may subject you to penalties for academic misconduct.

XVIII. Complaints

If you have a complaint or concern about the course or the instructor, please discuss it first with the instructor. If you feel you cannot discuss it with the instructor, contact the Lead Instructor for SOWK 546, Dr. Devon Brooks at devon.brooks@usc.edu. If you do not receive a satisfactory response or solution, contact the MSW Program Chair for further guidance.

XIX. Tips for Maximizing Your Learning Experience in this Course

✔ Be proactive! TOGETHER, let’s do everything we can to make this an educational and enjoyable experience for you. Try to anticipate issues that could present challenges and
PLEASE REACH OUT TO ME so that we can problem-solve before rather than after the fact.

- Be mindful of getting proper nutrition, exercise, rest and sleep!
- Complete required readings, assignments and activities before coming to class.
- Keep up with the assigned readings and assignments. Don’t procrastinate!!
- Come to class and participate in an active, respectful and meaningful way.
- Come to class prepared to ask any questions you might have. If you don’t understand something, ask questions! Ask questions in class, during office hours, and/or through email!
- Stay offline while in class.
- Form study groups with other students in the class or in another section of the class.
- Take advantage of office hours and extra review/discussion sessions offered by your instructor. Contact me if you are concerned about or are struggling in class.
- If you believe it is necessary to receive support from a content tutor or Writing Support, please inform or involve me. I want to be able to help and support you in any way possible, but I need to know that you want/need support!! I am also happy to meet with you and your tutor.
- Keep an open mind and positive attitude!