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*This chart reveals the CACREP 2024 standards that are covered in each chapter of the text.*

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| Chapter 1 Introduction to Research                                                                                                                                             |          |
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| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                 | III.H. 1 |
| Disproportional effects of poverty, income disparities, and health disparities toward people with marginalized identities                                                      | III.B.7  |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on individuals' worldviews | III.B.2  |
| The effects of historical events, multigenerational trauma, and current issues on diverse cultural groups in the U.S. and globally                                             | III.B.4  |
| Chapter 2 Diversity and Inclusion in Research                                                                                                                                  |          |
| Culturally sustaining and developmentally relevant outcome measures for counseling services                                                                                    | III.H.9  |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                     | III.H.11 |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                                            | III.H.10 |
| The effects of stereotypes, overt and covert discrimination, racism, power, oppression, privilege, marginalization, microaggressions, and violence on counselors and clients   | III.B.5  |
| Strategies for identifying and eliminating barriers, prejudices, and processes of intentional and unintentional oppression and discrimination                                  | III.B.9  |
| Chapter 3 – Ethics and Research                                                                                                                                                |          |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                                            | III.H.10 |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                 | III.H.1  |
| Guidelines developed by professional counseling organizations related to social justice, advocacy, and working with individuals with diverse cultural identities               | III.B.10 |
| Disproportional effects of poverty, income disparities, and health disparities toward people with marginalized identities                                                      | III.B.7  |
| The effects of historical events, multigenerational trauma, and current issues on diverse cultural groups in the U.S. and globally                                             | III.B.4  |
| Chapter 4 Reviewing Literature and Writing Reports                                                                                                                             |          |
| Identification and evaluation of the evidence base for counseling theories, interventions, and practices                                                                       | III.H.2  |
| Disproportional effects of poverty, income disparities, and health disparities toward people with marginalized identities                                                      | III.B.7  |

| Chapter 5 Becoming an Informed Consumer of Research                                                                                                                          |         |
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| Identification and evaluation of the evidence base for counseling theories, interventions, and practices                                                                     | III.H.2 |
| Qualitative, quantitative, and mixed methods research designs                                                                                                                | III.H.3 |
| The effects of stereotypes, overt and covert discrimination, racism, power, oppression, privilege, marginalization, microaggressions, and violence on counselors and clients | III.B.5 |
| Chapter 6 Descriptive Statistics                                                                                                                                             |         |
| Statistical concepts, including scales of measurement, measures of central tendency, indices of variability, shapes and types of distributions, and correlations             | III.H.  |
| Reliability and validity in the use of assessments                                                                                                                           | III.H.  |
| The importance of research in advancing the counseling profession, including how to critique research to inform counseling practice                                          | III.H.  |
| Analysis and use of data in counseling                                                                                                                                       | III.H.  |
| Ethical and culturally relevant strategies for conducting, interpreting, and reporting the results of research and/or program evaluation                                     | III.H.  |
| The effects of historical events, multigenerational trauma, and current issues on diverse cultural groups in the U.S. and globally                                           | III.B.4 |
| The effects of stereotypes, overt and covert discrimination, racism, power, oppression, privilege, marginalization, microaggressions, and violence on counselors and clients | III.B.5 |
| Chapter 7 Single Subject Design                                                                                                                                              |         |

| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                             | III.H.1  |
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| Identification and evaluation of the evidence base for counseling theories, interventions, and practices                                                   | III.H.1  |
| Qualitative, quantitative, and mixed research methods                                                                                                      | III.H.3  |
| Statistical tests used in conducting research and program evaluation                                                                                       | III.H.5  |
| Analysis and use of data in research                                                                                                                       | III.H.6  |
| Use of research methods and procedures to evaluate counseling interventions                                                                                | III.H.7  |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                        | III.H.10 |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation | III.H.11 |
| Chapter 8 Thematic Analysis                                                                                                                                |          |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                             | III.H.1  |
| Qualitative, quantitative, and mixed research methods                                                                                                      | III.H.3  |
| Analysis and use of data in research                                                                                                                       | III.H.6  |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                        | III.H.10 |
| Strategies for identifying and eliminating barriers, prejudices, and processes of intentional and unintentional oppression and discrimination              | III.B.9  |

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| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on individuals' worldviews           | III.B.2  |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on help-seeking and coping behaviors | III.B.3  |
| <b>Chapter 9 Needs Assessment and Survey Research</b>                                                                                                                                    |          |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                           | III.H.1  |
| Qualitative, quantitative, and mixed methods research designs                                                                                                                            | III.H.3  |
| Analysis and use of data in research                                                                                                                                                     | III.H.6  |
| Program evaluation designs and procedures, including needs assessments, formative assessments, and summative assessments to inform decision-making and advocacy                          | III.H.8  |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                                                      | III.H.10 |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| Disproportional effects of poverty, income disparities, and health disparities toward people with marginalized identities                                                                | III.B.7  |
| <b>Chapter 10 Program Evaluation</b>                                                                                                                                                     |          |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                           | III.H.1  |
| Qualitative, quantitative, and mixed research methods                                                                                                                                    | III.H.3  |
| Statistical tests used in conducting research and program evaluation                                                                                                                     | III.H.5  |
| Analysis and use of data in research                                                                                                                                                     | III.H.6  |
| Use of research methods and procedures to evaluate counseling interventions                                                                                                              | III.H.7  |
| Program evaluation designs and procedures, including needs assessments, formative assessments, and summative assessments to inform decision-making and advocacy                          | III.H.8  |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                                                      | III.H.10 |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on individuals' worldviews           | III.B.2  |
| <b>Chapter 11 Action Research</b>                                                                                                                                                        |          |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                           | III.H.1  |
| Qualitative, quantitative, and mixed research methods                                                                                                                                    | III.H.3  |
| Practice-based and action research methods                                                                                                                                               | III.H.4  |
| Statistical tests used in conducting research and program evaluation                                                                                                                     | III.H.5  |
| Analysis and use of data in research                                                                                                                                                     | III.H.6  |

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| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on help-seeking and coping behaviors | III.B.3  |
| The effects of various socio-cultural influences, including public policies, social movements, and cultural values, on mental and physical health and wellness                           | III.B.6  |
| <b>Chapter 12 Statistical Thinking</b>                                                                                                                                                   |          |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                           | III.H.1  |
| Qualitative, quantitative, and mixed research methods                                                                                                                                    | III.H.3  |
| Statistical tests used in conducting research and program evaluation                                                                                                                     | III.H.5  |
| Analysis and use of data in research                                                                                                                                                     | III.H.6  |
| Ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation                                                      | III.H.10 |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| Disproportional effects of poverty, income disparities, and health disparities toward people with marginalized identities                                                                | III.B.7  |
| <b>Chapter 13 Giving Voice to Research in Your Practice: Clinical and Educational Implications</b>                                                                                       |          |
| Multicultural counseling competencies                                                                                                                                                    | II.F.2.c |
| The influence of heritage, cultural identities, attitudes, values, beliefs, understandings, within-group differences, and acculturative experiences on individuals' worldviews           | III.B.2  |
| The effects of stereotypes, overt and covert discrimination, racism, power, oppression, privilege, marginalization, microaggressions, and violence on counselors and clients             | III.B.5  |
| Guidelines developed by professional counseling organizations related to social justice, advocacy, and working with individuals with diverse cultural identities                         | III.B.10 |
| Strategies for identifying and eliminating barriers, prejudices, and processes of intentional and unintentional oppression and discrimination                                            | III.B.9  |
| The importance of research in advancing the counseling profession, including the use of research to inform counseling practice                                                           | III.H.1  |
| Identification and evaluation of the evidence base for counseling theories, interventions, and practices                                                                                 | III.H.2  |
| Analysis and use of data in research                                                                                                                                                     | III.H.6  |
| Culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation                               | III.H.11 |
| The effects of stereotypes, overt and covert discrimination, racism, power, oppression, privilege, marginalization, microaggressions, and violence on counselors and clients             | III.B.5  |