### SOCIAL AND BEHAVIORAL SCIENCES (SBS)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Grade Mode</th>
<th>Prerequisite</th>
<th>Schedule Type</th>
<th>Contact Hours</th>
<th>Graduation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBS 50002</td>
<td>QUANTITATIVE METHODS IN SOCIAL AND BEHAVIORAL SCIENCES</td>
<td>3</td>
<td>Standard Letter</td>
<td>BST 52019; graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 50020</td>
<td>SOCIAL AND BEHAVIORAL SCIENCE THEORIES</td>
<td>3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 50030</td>
<td>SEMINAR IN SOCIAL AND BEHAVIOR SCIENCES</td>
<td>3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 50196</td>
<td>INDIVIDUAL INVESTIGATION IN SOCIAL AND BEHAVIORAL SCIENCES</td>
<td>1-3</td>
<td>Standard Letter-IP</td>
<td>Graduate standing and special approval</td>
<td>Seminar</td>
<td>1-3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 53008</td>
<td>GRANT WRITING IN SOCIAL AND BEHAVIORAL SCIENCES</td>
<td>3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 54634</td>
<td>SOCIAL DETERMINANTS OF HEALTH BEHAVIORS</td>
<td>3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
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<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 56020</td>
<td>PROGRAM EVALUATION II: APPLICATION IN THE REAL WORLD</td>
<td>3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Lecture</td>
<td>3</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>SBS 59191</td>
<td>VARIABLE CONTENT SEMINAR IN SOCIAL AND BEHAVIORAL SCIENCES</td>
<td>1-3</td>
<td>Standard Letter</td>
<td>Graduate standing</td>
<td>Seminar</td>
<td>1-3</td>
<td>Standard Letter</td>
</tr>
</tbody>
</table>

This course provides students with a more in-depth examination of program evaluation for Public Health professionals and the opportunity to apply their evaluation knowledge and skills to an existing health intervention. The content will delve deeply into formative and summative evaluation—including theoretical underpinnings, professional standards, research design and data collection and analysis. Students will be required to apply this knowledge to a selected program and produce an evaluation proposal acceptable for submission to a funding agency.

Prerequisite: Graduate standing.

Schedule Type: Seminar

Contact Hours: 3 lecture

Grade Mode: Standard Letter
SBS 60192 PRACTICUM EXPERIENCE IN SOCIAL AND BEHAVIORAL SCIENCES 6 Credit Hours
Observational and participation in public health activities of a public health agency, hospital or other approved organization. The student completes the field experience with joint supervision from the university and approved organization or agency.
Prerequisite: graduate standing and special approval.
Schedule Type: Practicum or Internship
Contact Hours: 20 other
Grade Mode: Satisfactory/Unsatisfactory-IP

SBS 60195 SPECIAL TOPICS IN SOCIAL AND BEHAVIORAL SCIENCES 1-3 Credit Hours (Repeatable for a maximum of 6 credit hours) Special topics to sample new offerings on topics in social and behavioral sciences.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

SBS 73010 QUALITATIVE METHODS FOR PUBLIC HEALTH RESEARCH 3 Credit Hours
In this course, students will be guided through exploration of the uses and value of qualitative approaches to research with humans through a combination of resource review and applied practice. Students will be provided with information about various methodologies that comprise qualitative inquiry, and will engage in practice efforts to gather, process, and analyze data, and to assess the quality of research reports.
Prerequisite: Doctoral standing or permission of instructor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 73011 QUALITATIVE DATA ANALYSIS 3 Credit Hours
Students will be introduced to the process and goals of qualitative data analysis relevant to research design and study purpose, and will be provided opportunities to conduct coding and other types of analysis of qualitative data using both computer assisted and manual processes. Qualitative approaches potentially considered in this course include grounded theory, phenomenology, descriptive or generic approaches, content analysis, mixed methods, and others depending on needs and interests of students in the class. Students will additionally learn about and practice quality control measures that include creation of an audit trail, "member checking," composition of analytic memos, and other forms of researcher initiated documentation.
Prerequisite: A grade of C or better in SBS 73010 Qualitative Methods for Public Health Research or in a comparable introductory qualitative methods course.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 73018 THEORIES OF PREVENTION SCIENCE I 3 Credit Hours
Provides a background and theoretical review of prevention science as a multi-disciplinary field focusing on systematic inquiry on health behaviors including substance use (alcohol, tobacco and other drugs), physical activity, dietary practices, mental health, violence and injury, and sexual behaviors.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 73019 THEORY PREVENTION SCIENCE II 3 Credit Hours
This course examines the methods used by prevention science researchers to determine the effectiveness of public health programs. Focus is on advanced formative, process, impact and outcome evaluation methods. Qualitative and quantitative analysis techniques used for assessing program process and effects are discussed in the context of research evaluation.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 73020 ADVANCED METHODS IN PREVENTION SCIENCE 3 Credit Hours
Focuses primarily on advanced quantitative methods in the application of prevention science.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 80020 PROGRAM EVALUATION II: APPLICATION IN THE REAL WORLD 3 Credit Hours
This course provides students with a more in-depth examination of program evaluation for Public Health professionals and the opportunity to apply their evaluation knowledge and skills to an existing health intervention. The content will delve deeply into formative and summative evaluation—including theoretical underpinnings, professional standards, measurement, research design and data collection and analysis. Students will be required to apply this knowledge to a selected program and produce an evaluation proposal acceptable for submission to a funding agency. Prerequisites: HPM 53011
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 80100 EMERGING ISSUES IN PREVENTION SCIENCE 3 Credit Hours
Survey of relevant challenges and issues facing prevention science researchers.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

SBS 80191 VARIABLE CONTENT SEMINAR IN SOCIAL AND BEHAVIORAL SCIENCES 1-3 Credit Hours (Repeatable for a maximum of 6 credit hours) Seminar on current and important topics in social and behavioral sciences. Subject matter varies depending on the topic.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

SBS 80195 SPECIAL TOPICS IN SOCIAL AND BEHAVIORAL SCIENCES 1-3 Credit Hours (Repeatable for a maximum of 6 credit hours) Special topics to sample new offerings on topics in social and behavioral sciences. Prerequisites: Doctoral standing
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter
SBS 80198  DIRECTED RESEARCH IN PREVENTION SCIENCE     1-15
Credit Hours
(Repeatable for credit)Directed research or individual investigation for
doctoral students.
Prerequisite: doctoral standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Standard Letter-S/U-IP

SBS 80199  DISSERTATION I     15 Credit Hours
(Repeatable for credit) Registration for two semesters required, first
semester dissertation work begins and continues until completion of
Dissertation II and 30 hours of total dissertation work.
Prerequisite: doctoral standing and special approval.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

SBS 80299  DISSERTATION II    15 Credit Hours
(Repeatable for credit) Second course of dissertation sequence
completing requirement of with 30 total hours of dissertation work.
Prerequisite: SBS 80199 and special approval.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP