DEPARTMENT: Wellness and Therapeutic Sciences
        Division of Communication Disorders

COURSE NUMBER: CDI 451

CREDIT HOURS: 3

I. COURSE TITLE: Aural Rehabilitation

II. CATALOG DESCRIPTION: Study of psychosocial, education, vocational and communication implications of hearing impairment with emphasis upon intervention strategies. Includes clinical observation and/or practice.

III. PURPOSE: This course is designed to provide the student with an understanding of the ramifications of hearing impairment and intervention strategies for the hearing impaired.

IV. COURSE OBJECTIVES:
Upon completion of the course, the student will be able to:
1. Demonstrate an understanding of the effects of varying types and degrees of hearing impairment on communication, education, vocation, and psychosocial factors. (VIII)
2. Demonstrate a basic understanding of amplification systems, their use, and care. (VIII)
3. Demonstrate a basic knowledge of the assistive devices available to the hearing impaired. (VIII)
4. Demonstrate a basic understanding of the aural rehabilitation principles related to children, adults, and the elderly. (I, IV, VIII)
5. Demonstrate an awareness of the educational alternatives available to individuals with hearing impairments. (I, VI, VIII)

V. CONTENT OUTLINE
Overview of aural rehabilitation
Assessment & Training of conversation and communication strategies
Hearing loss characteristics and consequences
Assessment of auditory skills
Hearing aids & assistive listening devices
Auditory Training
Working with dual sensory impairment (deaf-blind)
Assessment & training of speechreading
Demographics of hearing loss
Deaf Culture
AR for adults and the elderly
AR for children
Manual communication
Educational options
Cochlear implants

VI. **INSTRUCTIONAL ACTIVITIES:** Acquisition of basic knowledge will include reading assignments, lecture, discussion, audiovisual materials, Internet assignments and written assignments. Students are responsible for material in all reading assignments. Students will consolidate information by writing treatment plans for case studies. Students are required to collaborate in a variety of class activities. Knowledge will be extended and refined as small groups of students prepare case studies and present the specifics of an aural rehabilitation program for a mock client.

VII. **FIELD AND CLINICAL EXPERIENCES:** Students will participate in synthesized aural rehabilitation therapy. They will also have hands-on experience with amplification equipment and assistive listening devices. Any student who has not previously observed an audioling evaluation must do so.

VIII. **RESOURCES:** Including but not limited to: video and audiotapes; MSU Speech and Hearing Clinic materials room; audiology suite books and journals. Audiology suite materials may be checked out but must be returned the following Monday, regardless of the day of checkout. Students are encouraged to make use of these resources.

IX. **GRADING PROCEDURES:** Written examinations and quizzes will account for 60% of the course grade. Writing assignments will account for 25% of the course grade. Class participation will account for 15% of the final course grade; class participation credit will be based on small group work, the student’s participation in class discussions, and attendance. The course grading scale is listed below.

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90 to 100%</td>
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<td>B</td>
<td>80 to 89%</td>
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<td>C</td>
<td>70 to 79%</td>
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<td>D</td>
<td>60 to 69%</td>
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<td>E</td>
<td>below 60%</td>
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X. **ATTENDANCE POLICY:** This course adheres to the policy published in the MSU Undergraduate Bulletin.

XI. **ACADEMIC HONESTY POLICY:** Students found cheating on examinations or class assignments will be reported to the Academic Affairs Office and a zero will be given for that assignment or test.

XII. **TEXT AND REFERENCES:**

XIII. **PREREQUISITES:** CDI 405.