University of Nevada Las Vegas
School of Dental Medicine

Course Syllabus

PGDE 8517- Temporomandibular Disorders and Occlusion
Credit Hours: 1 Contact Hours: 14

1. GENERAL INFORMATION

   a. Course Director: Stanley J. Nelson
   b. Course Director Email: Stanley. Nelson@sdm.unlv.edu
   c. Office Location: A 204D
   d. Office Telephone Number: 702-774-2659
   e. Department: Clinical Sciences
   f. Designation: Graduate
   g. Type: Required
   h. Day and Time: Friday 8:00-10:00 AM
   i. Location(s): D228

2) COURSE DESCRIPTION
   Course will present diagnosis and management of temporomandibular disorders

3) LEARNING RESOURCES
   Required Text:

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For each session, class will be assigned selected articles and/or textbook chapters. Each student should read all the articles assigned for the session and is expected to actively participate in the discussion.
4) PARTICIPATING FACULTY  Dr. Nelson

5) COURSE GOALS AND OBJECTIVES At the conclusion of this course, the students will be able to:
1. Understand the Functional Anatomy and Biomechanics of the Masticatory System
2. Understand the Functional Neuroanatomy and Physiology of the Masticatory System
3. Discuss the Alignment and Occlusion of the Dentition
4. Describe the Mechanics of Mandibular Movement
5. Describe the Criteria for Optimal Functional Occlusion
6. List the Determinants of Occlusal Morphology
7. List the Causes of Functional Disturbances in the Masticatory System
8. Recognize the Signs and Symptoms of Temporomandibular Disorders
9. Perform a History of and Examination for Temporomandibular Disorders
10. Establish a Diagnosis of Temporomandibular Disorders
11. Know the General Considerations in the Treatment of Temporomandibular Disorders
12. Describe the Treatment of Masticatory Muscle Disorders
13. Describe the Treatment of Temporomandibular Joint Disorder

SDM and CODA COMPETENCIES ADDRESSED/SUPPORTED This course addresses the following competencies:
1. Assess, evaluate, and incorporate into practice new knowledge, techniques, and materials
2. Evaluate, diagnose, and perform orthodontic treatment planning for individual patients of all ages
3. Diagnose and manage malocclusion and occlusal disorders

6) EVALUATION
Evaluation Methods Overview
40%  Midterm (Written) Exam
40%  Final (Written) Exam
20%  Attendance and Participation in class

   i. Grading Scale
   ii. A = 90-100
   iii. B = 80-89.9
   iv. C = 70-79.9
   v. F = below 70

b. Posting/Notification of Grades: Students will be individually notified.
c. The UNLV SDM Student Handbook, III: UNLV School of Dental Medicine Student Code of Professional Responsibilities and Appendices outline the professional behavior expected of students attending UNLV SDM. Failure to act in a
professional manner, as determined by faculty, may affect a course grade. Unprofessional conduct may result in failure of course.

7) COURSE SCHEDULE (INSTRUCTIONAL SESSIONS) Tentative

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<th>Session</th>
<th>Topic</th>
<th>Reading Assignment</th>
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<td>1</td>
<td>Course Overview and Assignments</td>
<td>Dr. Nelson</td>
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<td>Okeson: Chapter 1 and 2</td>
<td>1: Dr. Khang 2: Dr. Nayak</td>
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<td>3</td>
<td>Okeson Chapter 3 and 4</td>
<td>3: Dr. Whiteley, 4: Dr. Cinelli</td>
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<td>4</td>
<td>OFF</td>
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<td>5</td>
<td>Okeson Chapter 5 and 7</td>
<td>5: Dr. Nguyen 7: Dr. Wen</td>
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<td>6</td>
<td>Exam: Midterm</td>
<td>TBA</td>
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<td>7</td>
<td>Okeson Chapter 8 and 9</td>
<td>8: Dr. Tam 9: Dr. Forgues</td>
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<td>8</td>
<td>Dr Nelson Off</td>
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<td>9</td>
<td>Okeson Chapter 10 and 11</td>
<td>10: Dr. Baker 11: Dr. Klinger</td>
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<td>10</td>
<td>Okeson Chapter 12 and 13</td>
<td>12: Dr. Buchanan 13: Dr. Whiting</td>
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<tr>
<td>11</td>
<td>ABO Articles ABO articles #1 - #4</td>
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<td>12</td>
<td>Spring Break OFF</td>
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<td>13</td>
<td>Final Exam</td>
<td>Dr. Nelson</td>
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<td>Clinic TBA</td>
<td>Dr. Nelson</td>
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8) SPECIFIC CLASS POLICIES AND PROCEDURES

a. Attendance Policy **Attendance is mandatory for all sessions.** The College makes no allowances for class cuts. Absences must be arranged with the course director.

b. Assigned grades will be based upon the UNLV’s standard grading policy. A grade of “C” or higher is required to pass the course.

c. Remediation is at the discretion of the course director on an individual basis. Remediation will involve review of past performance and identification of deficiencies in understanding of the literature. The remediating student, at the discretion of the faculty may be given an opportunity to take a new final exam in order to demonstrate competency in evaluating current literature pertaining to Temporomandibular disorders and Occlusion. The highest grade that can be earned in remediation is a “C” grade for the course.

9) UNIVERSITY WIDE POLICIES/PROCEDURES

a. Disability Resource Center

UNLV complies with the provisions set forth in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, offering reasonable accommodations to qualified students with documented disabilities. Please note that the UNLV Disability Resource Center (DRC) coordinates all accommodations for students with documented disabilities. The DRC is the official office to review and house disability documentation for students, and to provide them with an official Academic Accommodation Plan to present to the faculty if an accommodation is warranted. The DRC strongly encourages faculty to provide accommodations only if and when they are in receipt of said plan. Faculty should not provide students accommodations without being in receipt of this. If you have a documented disability that may require accommodations, you will need to contact the DRC for the coordination of services. The DRC is located on the main campus in the Student Services Complex (SSC), Room 137, and the contact numbers are: VOICE (702) 895-0866, TTY (702) 895-0652, FAX (702) 895-0651. For additional information, please visit: [http://drc.unlv.edu](http://drc.unlv.edu). In addition, you will need to promptly inform the UNLV SDM Office of Student Affairs of any determination made by the DRC.

b. Copyright and Fair Use
The University requires all members of the University Community to familiarize themselves and to follow copyright and fair use requirements. **YOUR ARE INDIVIDUALLY AND SOLELY RESPONSIBLE FOR VIOLATIONS OF COPYRIGHT AND FAIR USE LAWS. THE UNIVERSITY WILL NEITHER PROTECT NOR DEFEND YOU NOR ASSUME ANY RESPONSIBILITY FOR EMPLOYEE OF STUDENT VIOLATIONS OF FAIR USE LAWS.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at [http://provost.unlv.edu/copyright/statements.html](http://provost.unlv.edu/copyright/statements.html)

The information provided to you in this course in the form of handouts, outlines, synopses, PowerPoint presentations, tests, etc. are the intellectual property of the individual faculty. These materials are provided for student use only within the domain of the UNLV School of Dental Medicine. Use of this material by students outside the University setting or distribution of this material to anyone not affiliated with the UNLV SDM constitutes a copyright violation.

c. **Observance of Religious Holidays**

As a general rule, a student missing a class or laboratory assignment because of observance of a religious holiday shall have the opportunity to make up missed work. **Students must notify the course director of anticipated absences by the last day of late registration to be assured of this opportunity.** Faculty may give students an additional week to complete missed work, but must set a clear deadline. Note: Student who represent UNLV SDM at any official extracurricular activity shall also have the opportunity to make up assignments, but the student must provide official written notification to the instructor no less than one week prior to the missed class(es).

d. **Falsification of Documents or Other Information**

The UNLV Student Conduct Code and the UNLV School of Dental Medicine prohibits the forgery and falsification of any documents or records. This includes, but is not limited to, the forging, altering, misusing, providing or causing any false information to be entered on ANY University or School of Dental Medicine PRINTED OR ELECTRONIC documents, records (including patient records), or identification cards. The falsification of data, improper assignment of authorship of school work or other scholarly activity,
claiming another person’s work as one’s own, unprofessional manipulation of experiments or of research procedures, or misappropriation of research funds will not be tolerated. Commission of any act of forgery or falsification as described will result in disciplinary action and sanctions as stated in the School of Dental Medicine Honor Code.

e. Academic Misconduct

Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the exceptions of the “Student Academic Misconduct Policy” and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. An example of academic misconduct is plagiarism: “Using the words or ideas of another, from the internet or any source, without proper citation of the sources.” For more information regarding the “Student Academic Misconduct Policy” (approved December 9, 2005), go to http://studentlife.unlv.edu/judicial/misconductPolicy.html or the UNLV School of Dental Medicine Student Handbook for more information.

f. E-Mail

By policy, faculty and staff should only e-mail students SDMail accounts. SDMail is the UNLV School of Dental Medicine official e-mail system for students. It is the one of the primary ways students receive official university communication. All UNLV SDM students receive an SDMail account after admission to SDM. As a reminder, sending information by e-mail should be done in an appropriate and professional manner.

g. Consensual Relationships (optional)

UNLV prohibits romantic or sexual relationships between members of the university community when one of the individuals involved has direct professional influence or direct authority over the other. For further information, go to http://hr.unlv.edu/Policy/consensual.html.

h. UNLV Writing Center (optional)
One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. http://writingcenter.unlv.edu/

i. Tutoring

The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex, #22 on the current UNLV map. Students may learn more about tutoring services by calling 895-3177 or visiting the tutoring web site at:
http://academicsuccess.unlv.edu/tutoring/