

Status: PENDING

PROGRAM REQUEST
Dentistry - DENT-MS

Last Updated: Myers,Dena Elizabeth
01/20/2011

Fiscal Unit/Academic Org	Dentistry - D2100
Administering College/Academic Group	Dentistry
Co-administering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Dentistry
Proposed Program/Plan Name	Dentistry - DENT-MS
Program/Plan Code Abbreviation	DENT-MS
Current Degree Title	Master of Science

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		209	139.3	138	1.3
Required credit hours offered by the unit	Minimum	206	137.3	137	0.3
	Maximum	206	137.3	137	0.3
Required credit hours offered outside of the unit	Minimum	3	2.0	1	1.0
	Maximum	3	2.0	1	1.0
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)

Classroom assignments

- Embedded testing (i.e. specific questions in homework or exams that allow faculty to assess students' attainments of a specific learning goal)
- Other classroom assessment methods (e.g., writing assignments, oral presentations, oral exams)

Direct assessment methods specifically applicable to graduate programs

- Thesis/dissertation (written document)

INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)

Status: PENDING

PROGRAM REQUEST
Dentistry - DENT-MS

Last Updated: Myers,Dena Elizabeth
01/20/2011

Surveys and Interviews

- Student survey

Additional types of indirect evidence

- External program review

USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)

- Meet with students directly to discuss their performance
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Make improvements in course delivery and learning activities within courses
- Make improvements in learning facilities, laboratories, and/or equipment
- Periodically confirm that current curriculum and courses are facilitating student attainment of program goals

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- Dent_MS_DeansLetter.pdf
(Letter from the College to OAA. Owner: Kestner,Susan Gail)
- Dent_MS_GeneralStatements.doc
(Other Supporting Documentation. Owner: Kestner,Susan Gail)
- Dent_MS_CurrOverview.doc
(Curricular Map(s). Owner: Kestner,Susan Gail)
- Dent_MS_CourseList.xls
(List of Semester Courses. Owner: Kestner,Susan Gail)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Kestner,Susan Gail	01/20/2011 09:58 AM	Submitted for Approval
Approved	Kestner,Susan Gail	01/20/2011 10:03 AM	Unit Approval
Approved	Kestner,Susan Gail	01/20/2011 10:05 AM	College Approval
Approved	Myers,Dena Elizabeth	01/20/2011 10:07 AM	GradSchool Approval
Pending Approval	Soave,Melissa A	01/20/2011 10:07 AM	CAA Approval



COLLEGE OF DENTISTRY

Office of Academic Affairs
1159 Postle Hall
305 W. 12th Avenue
Columbus, OH 43210

Phone (614) 292-4250
Fax (614) 292-7619
www.dent.ohio-state.edu

January 12, 2011

Office of Academic Affairs
The Ohio State University
203 Bricker Hall
190 North Oval Mall
Columbus, OH 43210-1358

RE: Semester Conversion Master of Science degree program submission for the
College of Dentistry

To Whom It May Concern:

As instructed by the Office of Academic Affairs we are providing information in regards to the semester conversion process for the College of Dentistry. Currently the academic programs offered in the College of Dentistry include; the Pre-doctoral Dental Program ("DDS"), the Dental Hygiene program ("DHY"), the combined DDS and Doctoral program ("DDS/PhD"), the Masters programs ("MS") and the Doctoral program in Oral Biology ("PhD"). There currently are no College-wide components that are common to all proposed programs.

This letter is specifically to accompany the submission of the semester conversion plan for the Master of Science (MS) degree program.

Summary of the Review and Planning Process for the Master of Science Degree Program

The documents attached to our program proposal detail the somewhat unique nature of the MS degree Program in the College of Dentistry. When the University transitions to a semester calendar there will be eight (8) advanced specialty education programs in the College of Dentistry that will either require participants to complete a MS degree or offer them the option of completing a MS degree. The directors of each of these programs developed a great deal of their transition plans independently, however, they also met monthly beginning in November, 2009 with the College of Dentistry Associate Dean for Academic Affairs and Director of Graduate Studies to discuss semester transition issues that would impact all programs. These issues are described in further detail in our program proposal.

Several issues had arisen during the discussion of transition to semesters related to the MS degree program. Cheryl DeVore, College of Dentistry Associate Dean for Academic Affairs and Graduate Studies, met with Dr. W. Randy Smith, OSU Vice Provost for Academic Programs in November, 2010 to discuss the most appropriate method for administering this program and submitting semester transition materials. The first draft of each MS program track was submitted to the College Office of Academic Affairs during Autumn Quarter 2010 by each advanced education program director and plans were finalized during December 2010.

Transition Plan and Policy

The College of Dentistry is aligned with the OSU Office of Academic Affairs pledge to students that the shift from quarters to semesters does not disrupt progress toward their degrees.

Due to the lock-step nature of the advanced specialty education programs offering a MS degree and the relative small enrollments in these programs, transition to semesters should not be problematic for our students. Since the conversion to semesters did not radically change the nature of these programs, any small course transition issues will be managed by our Office of Academic Affairs and Graduate Studies working closely with program and course directors. Use of instructional technology will also facilitate these efforts.

By our signatures below, we both indicate our approval of the semester conversion plan being submitted for the MS degree program and we respectfully recommend that it be approved by OAA and the CAA.

If any additional information is needed please, feel free to contact us.

Sincerely,



Carole A. Anderson, PhD
Dean, College of Dentistry



Cheryl H. DeVore, RDH, MS, JD
Associate Dean of Academic Affairs and Graduate Studies

College of Dentistry
Master of Science Degree Program
Semester Conversion Documentation
January, 2011

Program Background

At the OSU College of Dentistry, the Master of Science (MS) degree program is integrally related to advanced specialty training. This structure is briefly described below.

Dental practitioners must have a Doctor of Dental Surgery (DDS) or a Doctor of Dental Medicine (DMD) degree (which are equivalents) from an American Dental Association (ADA) accredited program in order to practice general dentistry. These programs are typically 4 years post baccalaureate degree. After receiving a DDS degree to practice general dentistry, practitioners may also pursue advanced specialist education opportunities in several areas. Some examples of these areas of advanced training include: Orthodontics, Oral Surgery, Endodontics, etc. In order to practice as a recognized specialist, after students have received their DDS or DMD degree, they must complete a specialist educational program accredited by the American Dental Association (ADA) through the Commission on Dental Accreditation.

The OSU College of Dentistry has had advanced educational programs accredited by the ADA for many years in the following areas: Dental Anesthesia, Endodontics, Oral and Maxillofacial Surgery, Oral Pathology, Orthodontics, Pediatric Dentistry, Periodontology and Prosthodontics. In addition, the OSU College of Dentistry has a one year accredited post-baccalaureate General Practice Residency Program. Other institutions also offer similar accredited advanced education/training programs. While most of these programs are associated with universities, some programs are offered by the military or hospitals with large dental clinics.

Upon completion of any of the dental Advanced Education Programs, participants receive a certificate stating that they have satisfactorily completed an ADA accredited program. Most of the advanced educational programs affiliated with universities (including OSU) have enrolled participants of these programs as students. In addition to completion of the requirements of their specialty training, these students, at university affiliated programs, are also frequently offered the opportunity (required, in some cases at the discretion of the individual program) to take additional course work in research methods and statistics and complete a research thesis, which results in their receiving a Master of Science degree along with their specialty training certificate.

For the past several years, the OSU College of Dentistry has required that students in the following specialty advanced education programs complete a Master of Science degree: Dental Anesthesia, Endodontics, Oral and Maxillofacial Surgery, Oral Pathology, Orthodontics, Pediatric Dentistry, Periodontology and Prosthodontics. Some very recent changes in the way in which these programs are funded, may make the receipt of a MS degree optional for some of these program participants in the future.

The OSU College of Dentistry has offered a Master of Science (MS) degree program for several decades. While in the past, there may have been a very limited number of MS degree recipients who did not also receive a certificate in an advanced specialty education program, the vast majority of MS degree recipients received both a MS degree and a certificate indicating completion of their specialty training. For several years, the OSU College of Dentistry offered a MS degree in Dental Materials Science (which is not a specialized field of dental practice) however, following a recent external program review, that program is being discontinued and no further students are being admitted.

Post semester-conversion, the College of Dentistry will only be offering MS degree options associated with the following advanced specialty training programs:

1. Dental Anesthesia
2. Endodontics

3. Oral and Maxillofacial Surgery
4. Oral Pathology
5. Orthodontics
6. Pediatric Dentistry
7. Periodontology
8. Prosthodontics

The College of Dentistry Associate Dean for Academic Affairs and Graduate Studies, Cheryl DeVore J.D. and W. Randy Smith, PhD, Vice Provost for Academic Programs, met on November 9, 2010, along with staff from their respective offices, to discuss the proper way for the College of Dentistry to submit semester conversion materials for these programs. Curriculum outlines and course lists for each of the eight (8) programs offering a MS degree will be submitted as an attachment with this proposal.

Program Description

The eight programs listed above, which will offer students an option of (or require) receiving a MS degree, must be designed to meet ADA accreditation standards for their area. Since these standards vary by program, the programs differ in their length which can be from approximately 2 to 4 years. All of the programs however are of a lock step nature and all students in a specific program take the same classes in the same order. ADA accreditation standards require that many of these students spend at least 60% of their time in clinical practice experiences. In addition to traditional didactic course work in the specialty area, students also spend time in case conference and literature review seminars. A few courses offered by the College are taken by students in multiple programs. All students receiving a MS degree are also required to complete a research methods and statistics course offered by the College and complete a research thesis. Curriculum outlines will be submitted for each separate program. When calculating the time spent in clinic assignments, didactic courses, seminars and research activities, most of these students are engaged in program required activities at least 40 clock hours per week. There are approximately 75 students enrolled in all 8 of these advanced educational programs.

Scheduling

The College of Dentistry currently schedules 50 minute didactic classes which begin on the hour (or half hour). Students have a ten minute break between classes. All classes are held in Postle Hall. We would like to maintain this schedule (700 minutes/didactic credit hour), although we will comply with a 53 minute class period if directed by the University. This would result in students having shorter breaks between class periods. It is important that our schedule run on the hour (or half hour) since that is how patient clinic appointments are scheduled in both student and faculty provider clinics. Students enrolled in our advanced specialty programs do not take classes outside of our College and students not enrolled in these programs can not enroll in these courses. There is only one minor exception to this, which is a Head & Neck Anatomy course for one of the programs, however this can be easily accommodated. All academic programs offered by the College of Dentistry are requesting to follow the same clock schedule.

Program Assessment

Most of the eight (8) advanced programs are each re-accredited every seven (7) years by the American Dental Association except for the Oral and Maxillofacial Program which is accredited every five (5) years. The accreditation standards for these programs include competencies which each program must demonstrate students have achieved. The accreditation standards also require that each program has a specific process for outcomes assessment. The College regularly monitors matriculation information about each entering class, graduation rates and graduate satisfaction with the program. In 2009, the entering classes of these programs had a mean DDS program grade point average which ranged between 3.26 and 3.72. These are high level competitive programs which only admit students who have been extremely successful academically. Almost all students complete the programs according to the structured schedule. All students also have an

exit interview or complete an exit survey at the completion of their program and the program directors report that almost all students indicated they are satisfied or highly satisfied in regard to their program experiences. There are no national or regional board examinations which these students must pass prior to practicing their respective specialty. Each specialty does offer National Board certification and many of our programs encourage their graduates to achieve this recognition. However, this generally occurs several years post graduation. Some of these program graduates do become certified by their specialty board organization although this process is voluntary and may not result in any financial advantage to the full-time practitioner.

The American Dental Association does publish some limited information regarding enrollment numbers, participant demographics and program length for all of the specialty training programs offered nationwide. This data is regularly monitored by the College. Outcome assessments of these programs can be challenging due to the relatively small number of enrollments.

Transition Process

The program director of each of the advanced specialty educational programs is a member of the College's Graduate Program Directors Committee. The College Associate Dean for Academic Affairs and Graduate Studies, Cheryl DeVore, JD is an ex-officio member of this committee and served an integral role in guiding the semester transition process. This committee began discussions related to semester conversion in November of 2009.

Due to the relatively small enrollments in these programs and the highly specific nature of program content, each program director was responsible for evaluating their own program and developing a semester conversion plan. However, there were several issues that impacted multiple programs which were discussed as a group. Some of these issues included:

1. Semester calendar. This issue was particularly potentially problematic for our advanced specialty programs. Several of these programs follow the typical medical residency program start and end dates of July 1. The Graduate Program Directors Committee needed to determine as a group how summer quarter schedules would be coordinated and also how the May term would be scheduled.
2. Course numbering. The administrative structure of the advanced education program courses needed to be re-designed. This issue is discussed in more depth in the "Credit Hour Comparisons" section of this document. The committee reviewed the Office of Academic Affairs policies and procedures to develop the semester courses in a more appropriate format.
3. Courses required by multiple programs. A limited number of courses are taken at the same time by students in multiple programs so the development and scheduling of these courses needed to be carefully coordinated.
4. Statistics and research methods. Under the quarter calendar, the college has been offering a research methods course and a statistics course that students pursuing a MS degree were required to take. There had been some feedback from students and program directors regarding the need to re-design this course so a sub-committee was appointed and developed a plan for one required 2 credit hour 14 week course and one optional 1.5 credit hour 14 week course to be implemented at the time of semester conversion.

During Summer Quarter, 2010, significant changes were made to the funding of some of these programs which also impacted semester conversion plans. Since several issues had arisen during the discussion of transition to semesters, Associate Dean DeVore met with Dr. W. Randy Smith, Vice Provost for Academic Programs in November, 2010 to discuss the most appropriate method for administering these programs and submitting semester transition materials. This information was shared with Program Directors. Program Directors submitted their drafts of semester conversion materials at the end of Autumn Quarter, 2010 and these plans were reviewed by the College Office of Academic Affairs. Final plans for each of the programs and specific semester course information was presented at the Graduate Program Directors Committee meeting in January, 2011.

Credit Hour Comparisons

At the beginning of discussions regarding semester conversion, the College realized that there were some significant issues related to the course numbering and administrative structure of our advanced program courses. Under the quarter system, each advanced education program had only approximately six official courses with extremely broad/generic descriptions. In some cases, these course numbers were “re-used” multiple times, inappropriately, for significantly different educational experiences. The College of Dentistry used the semester conversion process to resolve these issues and produce a clearer course administration structure which follows the OSU Academic Affairs policies and procedures more closely.

In addition to issues related to course numbers and structure, we also found that under the quarter system, credit hours may not have been appropriately assigned to courses in some cases. When designing our semester courses, we have assigned the appropriate number of credit hours for didactic courses and clinic courses reflecting in class time and out of class preparation. In some cases, it may appear that the number of credit hours this reflects is high (both per quarter and program total) however, it is appropriate based on the special nature of these programs. This issue was also addressed at the November 9, 2010 meeting discussed earlier.

Due to the course structure and credit hour assignment issues mentioned, it can be extremely difficult to make direct comparisons in course numbers and credit hours between quarter and semester systems. In addition, the structure of our clinic courses in all of our educational programs makes precise calculation of clinical credit hours challenging. This is typical for dental related instructional programs. Although most patient appointments are 3-4 hours, there can be some variability. Students must remain with the patient until the appointment is completed regardless of time. For each of the eight (8) advanced education programs offering MS degree options, no major changes to the program were made as a result of semester conversion. Very similar didactic and clinic course clock hours are required for all programs under the quarter and semester systems.

The OSU Office of Academic Affairs had requested that the College complete the chart below for the one (1) program track with the greatest number of credit hours which is Prosthodontics. As a result of the issues described in our proposal attachments regarding course structure and credit hour assignments under the quarter system, calculations are the closest approximation that can be determined. Due to the unique nature of these programs, satisfactory completion is based on fulfillment of closely regulated program requirements rather than completion of a specific number of credit hours (the number of credit hours attained by the completion of the programs always exceeds the University’s minimum requirement for a MS degree).

Program credit hour requirements		A	B	C	D
Prosthodontics		Number of credit hours in current program (Quarters)	Calculated result for 2/3rds of current credit hours	Number of credit hours required for proposed program (Semesters)	Change in credit hours
Total minimum credit hours required for completion of program		209	139	138	1.3
Required credit hours offered by the unit	Minimum	206	137	137	0
	Maximum	206	137	137	0
Required credit hours offered outside of the unit	Minimum	3	2	1	1
	Maximum	3	2	1	1
Required prerequisite credit hours not included above	Minimum	0	0	0	0
	Maximum	0	0	0	0

Transition Policy

The College of Dentistry is aligned with the OSU Office of Academic Affairs pledge to students that the shift from quarters to semesters does not disrupt progress toward their degrees.

Due to the lock-step nature of the advanced specialty education program offering a MS degree, transition to semesters should not be problematic for our students. Since the conversion to semesters did not radically change the nature of these programs, any small course transition issues will be managed by our Office of Academic Affairs and Graduate Studies working closely with each program director and the course directors. Use of instructional technology will also facilitate these efforts.

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Dental Anesthesia	8001.01	Oral Surgery and Dental Anesthesia - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Dental Anesthesia	8002.01	Oral Surgery and Dental Anesthesia - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Dental Anesthesia	8003	Research I	Y				2.0	
DENT	Dental Anesthesia	8150	Orofacial Pain			Y		1.0	
DENT	Dental Anesthesia	8151	Sedation		Y				
DENT	Dental Anesthesia	8152	Physcial Diagnosis		Y			1.5	
DENT	Dental Anesthesia	8153	Anesthesia Seminar	Y	Y	Y		0.5-1.0	
DENT	Dental Anesthesia	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Endodontics	8000.06	Endodontics - Advanced Clinical Practice In Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Endodontics	8002.06	Endodontics - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Endodontics	8003	Research I	Y				2.0	
DENT	Endodontics	8007	Legal Issues In Dentistry		Y			1.0	
DENT	Endodontics	8008	Advanced Oral Embryology And Histology		Y			0.5	
DENT	Endodontics	8150	Orofacial Pain			Y		1.0	
DENT	Endodontics	8310	Introduction to Implants	Y				1.5	
DENT	Endodontics	8437	Implant Interdisciplinary Lectures	Y				1.5	
DENT	Endodontics	8600	Advanced Endodontics	Y	Y	Y		1.0-5.0	
DENT	Endodontics	8601	Oral Pathology I		Y			0.5	
DENT	Endodontics	8602	Oral Pathology II	Y				2.0	
DENT	Endodontics	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Oral Surgery	8001.01	Oral Surgery and Dental Anesthesia - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Surgery	8002.01	Oral Surgery and Dental Anesthesia - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Surgery	8002.05	Oral Pathology - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Surgery	8002.32	Orthodontics IV Dental Facial Anomalies - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Surgery	8003	Research I	Y				2.0	
DENT	Oral Surgery	8004	Research II	Y				1.5	
DENT	Oral Surgery	8100	Advanced Oral And Maxillofacial Surgery	Y	Y	Y	Y	0.5-12.0	
DENT	Oral Surgery	8153	Anesthesia Seminar	Y	Y	Y		0.5-1.0	
DENT	Oral Surgery	8213	Dentofacial Orthopedics	Y				2.0	
DENT	Oral Surgery	8437	Implant Interdisciplinary Lectures	Y				1.5	
DENT	Oral Surgery	8438	Implant Interdisciplinary Seminars			Y		0.5	
DENT	Oral Surgery	8601	Oral Pathology I		Y			0.5	
DENT	Oral Surgery	8602	Oral Pathology II	Y				2.0	
DENT	Oral Surgery	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
ANAT	Orthodontics	7310	Advanced Anatomy for Dental Residents			Y		1.0	
DENT	Orthodontics	8000.02	Orthodontics I Graduate Orthodontics Clinic - Advanced Clinical Practice	Y	Y	Y	Y	0.5-10.0	Y
DENT	Orthodontics	8000.12	Orthodontics II Dentofacial Clinic - Advanced Clinical Practice in Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Orthodontics	8000.22	Orthodontics III Craniofacial Anomalies Clinic - Advanced Clinical Practice	Y	Y	Y	Y	0.5-10.0	Y
DENT	Orthodontics	8001.02	Orthodontics - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Orthodontics	8002.02	Orthodontics I Case Seminars - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Orthodontics	8002.12	Orthodontics II Case Presentations - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Orthodontics	8002.22	Orthodontics III Crainofacial Anomalies - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Orthodontics	8002.32	Orthodontics IV Dental Facial Anomalies - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Orthodontics	8003	Research I	Y				2.0	
DENT	Orthodontics	8006	Dental Photography		Y			1.0	
DENT	Orthodontics	8007	Legal Issues in Dentistry		Y			1.0	
DENT	Orthodontics	8008	Advanced Oral Embryology And Histology		Y			0.5	
DENT	Orthodontics	8150	Orofacial Pain		Y			1.0	
DENT	Orthodontics	8201	Advanced Orthodontics Orientation		Y			1.0	
DENT	Orthodontics	8202	Contemporary Orthodontics		Y			0.5	
DENT	Orthodontics	8203	Orthodontic Appliance Design		Y			0.5	
DENT	Orthodontics	8204	Cephalometrics		Y			0.5	
DENT	Orthodontics	8205	Typodont Technique I		Y			1.0	
DENT	Orthodontics	8206	Typodont Technique II	Y				0.5	
DENT	Orthodontics	8207	Orthodontic Diagnosis and Treatment I	Y				2.0	
DENT	Orthodontics	8208	Orthodontic Diagnosis and Treatment II	Y		Y		0.5-2.0	
DENT	Orthodontics	8209	Biomechanics I	Y				1.5	
DENT	Orthodontics	8210	Biomechanics II	Y				1.5	
DENT	Orthodontics	8211	Orthodontic Materials	Y				1.5	
DENT	Orthodontics	8212	Orthodontic Treatment Outcomes and Sequella	Y	Y	Y	Y	0.5-2.5	
DENT	Orthodontics	8213	Dentofacial Orthopedics	Y				2.0	
DENT	Orthodontics	8214	Growth and Development	Y				2.0	
DENT	Orthodontics	8215	Orthodontic Practice Management		Y	Y	Y	0.5-2.5	
DENT	Orthodontics	8216	Craniofacial Anomalies	Y				1.5	
DENT	Orthodontics	8437	Implant Interdisciplinary Lectures	Y				1.5	
DENT	Orthodontics	8602	Oral Pathology II	Y				2.0	
DENT	Orthodontics	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Oral Pathology	8000.05	Oral Pathology I Clinical Assisting - Advanced Clinical Practice in Dentist	Y	Y	Y	Y	0.5-10.0	Y
DENT	Oral Pathology	8000.15	Oral Pathology II Surgical Pathology - Advanced Clinical Practice in Dentist	Y	Y	Y	Y	0.5-10.0	Y
DENT	Oral Pathology	8001.05	Oral Pathology - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Pathology	8002.05	Oral Pathology - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Oral Pathology	8003	Research I	Y				2.0	
DENT	Oral Pathology	8004	Research II	Y				1.5	
DENT	Oral Pathology	8601	Oral Pathology I		Y			0.5	
DENT	Oral Pathology	8602	Oral Pathology II	Y				2.0	
DENT	Oral Pathology	8635	Diagnostic Histopathology	Y	Y	Y		0.5-2.0	
DENT	Oral Pathology	8650	Neoplasms	Y		Y		0.5-2.0	
DENT	Oral Pathology	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Pediatric Dentist	8000.07	Pediatric Dentistry I Graduate Pediatric Dentistry Clinic - Advanced Clinical Practice in Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Pediatric Dentist	8000.17	Pediatric Dentistry II Medical Clinical Rotations - Advanced Clinical Practice in Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Pediatric Dentist	8000.27	Pediatric Dentistry III Anesthesia Rotation - Advanced Clinical Practice in Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Pediatric Dentist	8002.07	Pediatric Dentistry I Contemporary Issues - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Pediatric Dentist	8002.17	Pediatric Dentistry II Introductory Orthodontics - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Pediatric Dentist	8002.27	Pediatric Dentistry III Advanced Orthodontics - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Pediatric Dentist	8003	Research I	Y				2.0	
DENT	Pediatric Dentist	8006	Dental Photography		Y			1.0	
DENT	Pediatric Dentist	8007	Legal Issues In Dentistry		Y			1.0	
DENT	Pediatric Dentist	8216	Craniofacial Anomalies	Y				1.5	
DENT	Pediatric Dentist	8703	Children With Disabilities And Chronic Illnesses	Y				1.5	
DENT	Pediatric Dentist	8704	Pediatric Dentistry Behavior Issues	Y				1.0	
DENT	Pediatric Dentist	8705	Pediatric Dentistry Restorative Treatment	Y				1.0	
DENT	Pediatric Dentist	8706	Pediatric Dentistry Pulp And Trauma Treatment	Y		Y		0.5-1.0	
DENT	Pediatric Dentist	8707	Pediatric Dentistry Sedation	Y		Y		0.5-2.0	
DENT	Pediatric Dentist	8708	Pediatric Dentistry Cariology	Y		Y		0.5-1.5	
DENT	Pediatric Dentist	8709	Pediatric Dentistry Dental Public Health And Advocacy	Y		Y		0.5-2.0	
DENT	Pediatric Dentist	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
DENT	Periodontology	8000.03	Periodontics - Advanced Clinical Practice in Dentistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Periodontology	8001.03	Periodontics - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Periodontology	8002.03	Periodontics I Faculty Presentations - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Periodontology	8002.13	Periodontics II Student Presentations - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Periodontology	8003	Research I	Y				2.0	
DENT	Periodontology	8004	Research II	Y				1.5	
DENT	Periodontology	8007	Legal Issues In Dentistry		Y			1.0	
DENT	Periodontology	8008	Advanced Oral Embryology And Histology		Y			0.5	
DENT	Periodontology	8150	Orofacial Pain			Y		1.0	
DENT	Periodontology	8151	Sedation		Y			1.0	
DENT	Periodontology	8300	Introduction to Periodontology		Y			1.0	
DENT	Periodontology	8303	Anatomy and Histology of the Periodontium		Y			1.0	
DENT	Periodontology	8304	Periodontal Concepts I	Y				2.0	
DENT	Periodontology	8305	Periodontal Concepts II	Y				2.0	
DENT	Periodontology	8306	Periodontal Concepts III			Y		0.5	
DENT	Periodontology	8307	Periodontal Concepts IV	Y				2.0	
DENT	Periodontology	8308	Periodontal Concepts V	Y				2.0	
DENT	Periodontology	8309	Periodontal Concepts VI			Y		0.5	
DENT	Periodontology	8310	Introduction to Implants	Y				1.5	
DENT	Periodontology	8437	Implant Interdisciplinary Lectures	Y				1.5	
DENT	Periodontology	8451	Interdisciplinary Periodontics Prosthodontics Seminar	Y				1.0	
DENT	Periodontology	8601	Oral Pathology I		Y			0.5	
DENT	Periodontology	8602	Oral Pathology II	Y				2.0	
DENT	Periodontology	8999	Research In Dentistry	Y	Y	Y	Y	0.5-12.0	

Dept	Track	Number	Title	14 wk	7 wk	4 wk	12 wk	S credits	Clinic
ANAT	Prosthodontics	7310	Advanced Anatomy for Dental Residents			Y		1.0	
DENT	Prosthodontics	8000.04	Prosthodontics I Graduate Prosthodontics Clinic - Advanced Clinical Practice in Detnistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Prosthodontics	8000.14	Prosthodontics II Veterans Clinic - Advanced Clinical Practice in Detnistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Prosthodontics	8000.24	Prosthodontics III Maxillofacial Clinic - Advanced Clinical Practice in Detnistry	Y	Y	Y	Y	0.5-10.0	Y
DENT	Prosthodontics	8001.04	Prosthodontics I Removable Prosthodontics - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8001.14	Prosthodontics II Fixed Prosthodontics - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8001.24	Prosthodontics III Dental Implants - Literature Review Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8002.04	Prosthodontics I Year 1 - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8002.14	Prosthodontics II Year 2 - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8002.24	Prosthodontics III Year 3 - Clinical Case Seminars	Y	Y	Y	Y	0.5-10.0	
DENT	Prosthodontics	8003	Research I	Y				2.0	
DENT	Prosthodontics	8006	Dental Photography		Y			1.0	
DENT	Prosthodontics	8007	Legal Issues In Dentistry		Y			1.0	
DENT	Prosthodontics	8150	Orofacial Pain			Y		1.0	
DENT	Prosthodontics	8310	Introduction to Implants	Y				1.5	
DENT	Prosthodontics	8409	Prosthodontics Competency Exam	Y				1.0	Y
DENT	Prosthodontics	8410	Introduction To Removable Prosthodontics		Y			1.0	Y
DENT	Prosthodontics	8412	Occlusal Schemes For Complete Prosthoses		Y			2.0	
DENT	Prosthodontics	8413	Removable Prosthodontics Design And Fabrication	Y				1.0	
DENT	Prosthodontics	8419	Removable Prosthodontics Competency Exam			Y		1.0	Y
DENT	Prosthodontics	8420	Fixed Prosthodontics Tooth Preparations		Y			2.0	
DENT	Prosthodontics	8421	Fixed Prosthodontics Diagnostic Procedures	Y				1.0	
DENT	Prosthodontics	8422	Occlusal Schemes And Morphology For Fixed Prosthodontics		Y			2.0	
DENT	Prosthodontics	8423	Fixed Prosthodontics Fabrication Techniques For Alloy Restorations	Y				1.0	
DENT	Prosthodontics	8424	Fixed Prosthodontics Fabrication Techniques For Metal-Ceramic Restorations	Y				1.0	
DENT	Prosthodontics	8425	Fixed Prosthodontics Advanced Fabrication Techniques For Ceramic Restorations			Y		0.5	
DENT	Prosthodontics	8428	Fixed Prosthodontics Adjunctive Prosthodontic Techniques			Y		0.5	
DENT	Prosthodontics	8429	Fixed Prosthodontics Competency Exam	Y				1.0	Y
DENT	Prosthodontics	8430	Implant Prosthodontics	Y				1.0	
DENT	Prosthodontics	8433	Implant Prosthodontics Laboratory			Y		0.5	
DENT	Prosthodontics	8437	Implant Interdisciplinary Lectures	Y				1.5	
DENT	Prosthodontics	8438	Implant Interdisciplinary Seminars			Y		0.5	
DENT	Prosthodontics	8439	Implant Prosthodontics Competency Exam		Y			1.0	Y
DENT	Prosthodontics	8449	Prosthodontic Treatment Planning Competency Exam	Y				1.0	

DENT	Prosthodontics	8446	Prosthodontic Treatment Planning Literature Review			Y				1.0
DENT	Prosthodontics	8451	Interdisciplinary Periodontics Prosthodontics Seminar	Y						1.0
DENT	Prosthodontics	8458	Interdisciplinary Dentistry For Prosthodontics	Y						1.0
DENT	Prosthodontics	8460	Maxillofacial Prosthodontics Introduction	Y						1.0
DENT	Prosthodontics	8463	Maxillofacial Prosthodontics Laboratory Techniques	Y						1.0
DENT	Prosthodontics	8466	Maxillofacial Prosthodontics Literature Review				Y			1.0
DENT	Prosthodontics	8470	Dental Materials Introduction And Gypsum			Y				1.0
DENT	Prosthodontics	8471	Dental Materials Metals And Polymers	Y						1.0
DENT	Prosthodontics	8472	Dental Materials Ceramics And Color	Y						1.0
DENT	Prosthodontics	8473	Dental Materials Testing Laboratory				Y			0.5
DENT	Prosthodontics	8499	Prosthodontic Research Competency Exam			Y				1.0
DENT	Prosthodontics	8601	Oral Pathology I			Y				0.5
DENT	Prosthodontics	8602	Oral Pathology II	Y						2.0
DENT	Prosthodontics	8999	Research In Dentistry	Y		Y	Y	Y		0.5-12.0

From: [Sue Kestner](#)
To: [Soave, Melissa](#); [Ashok K Krishnamurthy](#)
Subject: College of Dentistry semester conversion proposals
Date: Friday, April 22, 2011 4:09:44 PM
Attachments: [Dent_SubComClarify_April2011.doc](#)

Dr. Krishnamurthy: I have attempted to address the points the sub-committee requested clarification for in the attached document. After you have had time to review the materials, please let me know if they are acceptable or if you would like additional information. I am copying Melissa Soave from OAA on this e-mail so that she also has a record of the information.

Melissa: If additional materials are required from your perspective, please let me know.

Sue Kestner
College of Dentistry

The College of Dentistry submitted semester conversion materials in January 2011 to the Office of Academic Affairs for the four degree programs it offers:

1. Bachelor of Science in Dental Hygiene
2. Doctor of Dental Surgery
3. Master of Science
4. PhD in Oral Biology

The Council on Academic Affairs Sub-committee ('A' - Drs; Alexander, Krishnamurthy, Lang and Wilkins) reviewing our proposal asked for clarification on some items. I met personally with them on April 20, 2011. At that time, they asked me to provide written clarification in regard to three items. The specifics of this information can be found in the attached document (Dent_SubComClarify_April2011). **Please let me know if any additional information is required.**

1. **DDS Program** – Tables were included in our original submission materials in regard to the credit hours in our current quarter program and the proposed credit hours for our semester program. In reviewing the credit hours in our current program, we realized that some of our courses (primarily clinic) had credit hours calculated incorrectly. The sub-committee asked us to provide a clearer representation (explanation) of this.
2. **PhD Program** – In addition to offering a PhD degree, the College offers a program through which students can obtain both a DDS degree and a PhD degree in seven years. During this seven year period, students complete the required course work for these programs in an integrated schedule. The sub-committee asked us to provide a visual representation of this schedule. In addition, there appeared to be some confusion regarding whether or not this was an official “dual-degree” program. As we understand it, this is not an official “dual-degree” program. Students receive the DDS degree and the PhD degree independently.
3. **MS Program** – As indicated in our original submission materials, the MS Program in the College of Dentistry has a major focus on specialty dental practice training. The American Dental Association has strict accreditation standards for these programs and students in these programs have significant patient care responsibilities. Overview illustrations of the 8 program tracks were submitted with our original materials (Dent_MS_CurrOverview) however, the sub-committee did not seem to have received this information. In addition, the sub-committee had questions regarding the repeated use of some course numbers for terms of varying length. Several of these situations related to courses that include activities occurring during

the month of May. One issue that was particularly problematic in regard to converting these programs from quarter to semester formats was the May term. At the time that our materials were first submitted, there were still some issues that were not fully resolved in regard to how the May term would be managed for these programs. Fortunately, we now have a clearer picture of how we will administratively schedule courses that include activities during the month of May and as a result, we are able to update our curriculum overviews illustrating fewer courses with the same number listed in terms of varying length – this update has been included in the attached document. These changes are administrative in nature and do not impact program content or requirements.

April 22, 2011

From: Sue Kestner, College of Dentistry

The College of Dentistry submitted semester conversion materials in January 2011 to the Office of Academic Affairs for the four degree programs it offers:

1. Bachelor of Science in Dental Hygiene
2. Doctor of Dental Surgery
3. Master of Science
4. PhD in Oral Biology

The Council on Academic Affairs Sub-committee ('A' - Drs; Alexander, Krishnamurthy, Lang and Wilkins) reviewing our proposal asked for clarification on some items. I met personally with them on April 20, 2011. At that time, they asked me to provide written clarification in regard to three items. The specifics of this information can be found in the attached document (Dent_SubComClarify_April2011). **Please let me know if any additional information is required.**

1. **DDS Program** – Tables were included in our original submission materials in regard to the credit hours in our current quarter program and the proposed credit hours for our semester program. In reviewing the credit hours in our current program, we realized that some of our courses (primarily clinic) had credit hours calculated incorrectly. The sub-committee asked us to provide a clearer representation (explanation) of this.
2. **PhD Program** – In addition to offering a PhD degree, the College offers a program through which students can obtain both a DDS degree and a PhD degree in seven years. During this seven year period, students complete the required course work for these programs in an integrated schedule. The sub-committee asked us to provide a visual representation of this schedule. In addition, there appeared to be some confusion regarding whether or not this was an official “dual-degree” program. As we understand it, this is not an official “dual-degree” program. Students receive the DDS degree and the PhD degree independently.
3. **MS Program** – As indicated in our original submission materials, the MS Program in the College of Dentistry has a major focus on specialty dental practice training. The American Dental Association has strict accreditation standards for these programs and students in these programs have significant patient care responsibilities. Overview illustrations of the 8 program tracks were submitted with our original materials (Dent_MS_CurrOverview) however, the sub-committee did not seem to have received this information. In addition, the sub-committee had questions regarding the repeated use of some course numbers for terms of varying length. Several of these situations related to courses that include activities occurring during the month of May. One issue that was particularly problematic in regard to converting these programs from quarter to semester formats was the May term. At the time that our materials were first submitted, there were still some issues that were not fully resolved in regard to how the May term would be managed for these programs. Fortunately, we now have a clearer picture of how we will administratively schedule courses that include activities during the month of May and as a result, we are able to update our curriculum overviews illustrating fewer courses with the same number listed in terms of varying length – this update has been included in the attached document. These changes are administrative in nature and do not impact program content or requirements.

College of Dentistry
MS Degree Program - track overviews updated April, 2011

College of Dentistry MS Degree Program Dental Anesthesia															
	PGY1			PGY2				PGY3				PGY4			
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Clinic Courses	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment	Clinic assignment but no course enrollment						
Thesis					8999	8999	8999	8999	8999						
Core Courses							8003 Research I								
Courses with other programs	8151 Sedation							8150 Orofacial Pain							
Courses taken with DA and OS residents only	8152 Physical Diagnosis														
	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar	8153 Anesthesia Seminar						
Clinic Case Sem	8002.01	8002.01	8002.01	8002.01	8002.01	8002.01	8002.01	8002.01	8002.01						
Lit Rev Sem	8001.01	8001.01	8001.01	8001.01	8001.01	8001.01	8001.01	8001.01	8001.01						

College of Dentistry MS Degree Program Orthodontics															
	PGY1			PGY2				PGY3				PGY4			
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Clinic Courses	Grad Ortho 8000.02	Grad Ortho 8000.02	Grad Ortho 8000.02	Grad Ortho 8000.02		Grad Ortho 8000.02	Grad Ortho 8000.02	Grad Ortho 8000.02		Grad Ortho 8000.02	Grad Ortho 8000.02				
				DF 8000.12		DF 8000.12	DF 8000.12	DF 8000.12		DF 8000.12	DF 8000.12				
			CFANCH 8000.22	CFANCH 8000.22		CFANCH 8000.22	CFANCH 8000.22	CFANCH 8000.22		CFANCH 8000.22	CFANCH 8000.22				
Thesis			8999	8999		8999	8999	8999		8999	8999				
Core Courses			8003 Research I												
Courses with other programs	8008 Adv. Oral Embryo & Histology 8006 Dental Photography	8602 Oral Path II	8216 Craniofacial Anomalies (ORT and PEDO residents)			8437 Implants InterD Lect		A7310 Adv Anatomy for (even yrs)	8007 Legal Issues						
Courses taken by program residents only	Adv Ortho Orientation 8201 Contemp Ortho 8202 Ortho App Design 8203 Ceph 8204		Growth & Dev 8214					Prac Mgt for Ortho 8215							
	Typo Tech I 8205	Typo Tech II 8206				Typo Tech II 8206									
		ORTDXTX1 8207	ORTDXTX2 8208	ORTDXTX2 8208											
		Biomech I 8209				Biomech II 8210	Materials 8211								
				Outcomes 8212											
		Dentofacial Orthopedics (OS res attend but do not enroll) 8213													
Clinic Case Sem	Clinical Sem 8002.02	Clinical Sem 8002.02	Clinical Sem 8002.02	Clinical Sem 8002.02		Clinical Sem 8002.02	Clinical Sem 8002.02	Clinical Sem 8002.02		Clinical Sem 8002.02	Clinical Sem 8002.02				
	Case Pres 8002.12	Case Pres 8002.12	Case Pres 8002.12	Case Pres 8002.12		Case Pres 8002.12	Case Pres 8002.12	Case Pres 8002.12		Case Pres 8002.12	Case Pres 8002.12				
			CFA 8002.22				CFA 8002.22				CFA 8002.22				
	DF 8002.32	DF 8002.32	DF 8002.32	DF 8002.32		DF 8002.32	DF 8002.32	DF 8002.32		DF 8002.32	DF 8002.32				
Lit Rev Sem		8001.02	8001.02	8001.02		8001.02	8001.02	8001.02		8001.02	8001.02				

College of Dentistry MS Degree Program Oral Pathology															
	PGY1			PGY2			PGY3				PGY4				
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Clinic Courses	Clinic shadowing 8000.05	Clinic shadowing 8000.05	Clinic shadowing 8000.05	Clinic shadowing 8000.05			Clinic shadowing 8000.05	Clinic shadowing 8000.05		Clinic shadowing 8000.05	Clinic shadowing 8000.05	Clinic shadowing 8000.05			
	Clinic practice no course number	Clinic practice no course number	Clinic practice no course number	Clinic practice no course number			Clinic practice no course number	Clinic practice no course number	Clinic practice no course number	Clinic practice no course number	Clinic practice no course number	Clinic practice no course number			
	Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number			Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number	Clinic supervision no course number			
					Surgical Pathology 8000.15	Surgical Pathology 8000.15									
Thesis			8999	8999			8999	8999		8999	8999	8999			
Core Courses			8003 Research I							8004 Research II					
Courses with other programs	8601 Oral Path I	8602 Oral Path II													
Courses taken by program residents only			Neoplassms 8650	Neoplassms 8650											
	Disgnostic Histopath 8635	Disgnostic Histopath 8635	Disgnostic Histopath 8635	Disgnostic Histopath 8635			Disgnostic Histopath 8635	Disgnostic Histopath 8635		Disgnostic Histopath 8635	Disgnostic Histopath 8635	Disgnostic Histopath 8635			
Clinic Case Sem (OS residents also attend but do not enroll)		8002.05	8002.05				8002.05			8002.05	8002.05				
Lit Rev Sem	8001.05	8001.05	8001.05	8001.05			8001.05	8001.05		8001.05	8001.05	8001.05			

College of Dentistry MS Degree Program Periodontology															
	PGY1			PGY2				PGY3				PGY4			
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Clinic Courses	8000.3	8000.3	8000.3	8000.3		8000.3	8000.3	8000.3		8000.3	8000.3	8000.3			
Thesis	8999	8999	8999	8999		8999	8999	8999		8999	8999	8999			
Core Courses		8004 Research II	8003 Research I												
Courses with other programs	8008 Adv. Oral Embryology & Histology 8151 Sedation	8451 InterD Perio Pros Sem 8437 Implants InterD Lect	8310 Introduction to Implants		8007 Legal Issues			8150 Orofacial Pain	8601 Oral Path I	8602 Oral Path II					
Courses taken by program residents only	8300 Intro to Perio 8303 Periodontium Anatomy & Histology										8603 Oral Path for Perio				
		Perio Concepts I 8304 (even) Perio Concepts IV 8307 (odd)	Perio Concepts II 8305 (even) Perio Concepts V 8308 (odd)	Perio Concepts III 8306 (even) Perio Concepts VI 8309 (odd)		Perio Concepts I 8304 (even) Perio Concepts IV 8307 (odd)	Perio Concepts II 8305 (even) Perio Concepts V 8308 (odd)	Perio Concepts III 8306 (even) Perio Concepts VI 8309 (odd)							
Clinic Case Sem	8002.03 Lecture	8002.13 Pres	8002.13 Pres	8002.13 Pres	8002.03 Lecture	8002.13 Pres	8002.13 Pres	8002.13 Pres	8002.03 Lecture	8002.13 Pres	8002.13 Pres	8002.13 Pres			
Lit Rev Sem		8001.03	8001.03			8001.03	8001.03			8001.03	8001.03				

College of Dentistry MS Degree Program Prosthodontics Part I of 2															
	PGY1			PGY2				PGY3				PGY4			
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Clinic Courses	8000.04	8000.04	8000.04	8000.04 VA 8000.14		8000.04 VA 8000.14	8000.04 VA 8000.14	8000.04 VA 8000.14 MF 8000.24		8000.04 VA 8000.14 MF 8000.24	8000.04 VA 8000.14 MF 8000.24				
Thesis			8999	8999		8999	8999	8999		8999	8999 8409 Comp				
Core Courses			8003 Research I												
Courses with other programs	8006 Dental Photography 8601 Oral Path I	8451 InterD Perio Pros Sem 8602 Oral Path II 8437 Implants InterD Lect		A7310 Adv Anatomy for DR (even yrs) 8438 Implants InterD Sem		8150 Orofacial Pain			8007 Legal Issues						

College of Dentistry MS Degree Program Prosthodontics Part II of 2															
Courses taken by program residents only															
	PGY1			PGY2				PGY3				PGY4			
	SU only	AU	SP	May	SU	AU	SP	May	SU	AU	SP	May	SU	AU	SP
Implant Pros			8430 Implants	8433 Implants Lab					8439 Implants Comp						
Occlusion	8412 Occ for Complete 8422 Occ for Fixed														
Remov Pros	8410 Intro	8413 Design & Fab						8419 Comp							
Fixed Pros	8420 Tooth Prep for FP	8421 Diag for FP 8423 Fab for Alloy	8424 Fab for MC	8425 Adv Fab Ceramic 8428 Adj Pros						8429 Comp					
MRP						8460 Intro	8463 Lab	8466 Lit Rev							
Dental Materials	8470 Intro & Gypsum (even years)	8471 Metals & Polymers (even years)	8472 Ceram & Color (even years)	8473 Mat Testing Lab (even years)	8470 Intro & Gypsum (even years)	8471 Metals & Polymers (even years)	8472 Ceram & Color (even years)	8473 Mat Testing Lab (even years)							
Interdisciplinary Dentistry		IDD 8458 (odd years)				IDD 8458 (odd years)									
Treatment Planning	8446 TX Plan Lt Rev									8439 Comp					
Clinic Case Sem All PGY years are in same room at same time	8002.04 TX Planning	8002.04 TX Planning	8002.04 TX Planning	8002.14 TX Planning		8002.14 TX Planning	8002.14 TX Planning	8002.24 TX Planning		8002.24 TX Planning	8002.24 TX Planning				
Lit Rev Sem	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)	Remov 8001.04 (odd years) Fixed 8001.14 (even years) Implant 8001.24 (odd years)							
Other									8499 Research Comp		8409 Pros Comp				