

DMD CURRICULUM COMMITTEE COURSE CHANGE PROPOSAL

(Submit completed form to the Office of Education, gchilds@dental.ufl.edu)

Date: June 5,2019

Course Title: DEN 7012: Interdisciplinary Service Learning

Department: Community Dentistry and Behavioral Science

Course Director: Micaela Gibbs, DDS, MHA

Revision request summary: Currently, this course as part of the Interdisciplinary Stream contains an IPE experience with the UF College of Pharmacy and a 10-hour non-specific service learning requirement. I would like to propose an additional IPE experience in the form of a clinical rotation in an interdisciplinary primary care medical setting to re-enforce the role of the dentist in primary medical care and to illustrate the need and impact oral health plays in the management of systemic disease.

Rationale: (If you are requesting additional class time please include why this time cannot come from re-prioritizing the current content, shifting to independent study in areas of direct instruction and/or cannot be incorporated in another existing course.)

Care One clinic is a multidisciplinary primary care initiative operated as part of the UF Health System. It operates in the North Tower of Shands hospital and is an interdisciplinary setting designed to facilitate the effective delivery of primary medical care to adult individuals at risk for non-compliance within standard health settings. Patients frequently have numerous co-morbidities that are exacerbated by any number of social factors, including homelessness, lack of health knowledge, addiction, and domestic challenges. Care One is an innovative approach to patient management and utilizes the physical presence numerous interprofessional resources with the goal of integration of patient care and maximizing existing health and social resources to improve patient health and quality of life. Oral disease and lack of access to care and preventive knowledge is a frequent presentation of this population. The overall goal of our participation in this clinical rotation for the patients is to provide oral health education, screening, and referral services. Goals for the dental students are to recognize their role as part of the IP team, understand oral implications of chronic and systemic disease, utilize current knowledge base to assist in management and problem solving of the patient's overall health, and to understand barriers to care from a compliance and access perspective in regard to limitations of the current health system and the economics of oral health access. Proposed rotation to begin Fall, 2019 (Semester 7) as one half- day per student pilot, then increasing to 2 half -day experiences in Spring, 2020 (Semester 8).

Student hours requested by event and science type:

Hours by Type	Biomedical Hrs.	Behavioral Hrs.	Clinical Hrs.	Total Hrs.
Lecture/seminar		1 hr orientation (video)		
Independent study				
Laboratory				
Clinical			8	
TOTAL HOURS				9

Department Chair Approval: YES NO

Responsible Dean/Chair/Faculty: Micaela Gibbs, DDS, MHA

Proposed implementation date/semester Fall, 2019

Curriculum Committee Action:

Approved in Concept		
Approval		Credit Hours Change
Reject		

April 1, 2019

UFCD Curriculum Committee Proposal:

- 1) Exclude class activities/assignments from the CEU count.
- 2) Increase the 4DN Year from 6 CEU's to 10 CEU's.
- 3) Increase the 4DN Year from 2 online course hours to 4 online course hours.
- 4) Include the goal of this expectation to provide a translational pathway for lifelong learning on the elective webpage.
- 5) Include additional UFCDE opportunities on the Elective webpage, "Students may also participate in selective clinical workshops at 50% of the regular course fee if they also cover the clinical supply cost for the course. **This is only done if there are unfilled places in the course one week before the course date and approved by the CE Office.**"
- 6) Auto-generate student reminders each semester to all classes.

Background: [Continue Education requirement for graduation](#)

The Continue Education requirement for graduation are 12 CEUs (6 in junior year and 6 in senior year) is equal to 12 clock hours or the equivalent of two full days of CE courses.

CEUs in excess of the 6 hours required in the junior year cannot be used to satisfy the requirements of the senior year. You may elect to acquire 2 of your 6 required CEU's each year in an online format.

The goal of this expectation was to provide a translational pathway for lifelong learning.

Students have begun receiving CEU credit for course assignments. Examples:

DEN7018: Spring Synergy 2-6 hours

DEN8018: Spring Synergy 2-6 hours

DEN8321: Professionalism Day -5 to 6 hours

Class assignments, which provide CEU's defeats the purpose of this lifelong learning goal.

Report submitted by
Gail Childs

Standing committee charges

From the UFCD Constitution

As stated in the Constitution and Bylaws, it is the responsibility of the committee to evaluate, revise, and recommend policies to implement the pre-doctoral curriculum. As dean, I have empowered the committee to oversee all pre-doctoral curricular issues in the college.

Additional charge from the dean

<https://dental.ufl.edu/files/2018/01/2018-Curriculum-Committee.pdf>

Individual faculty member responsibilities

The Curriculum Committee meets once a month on the 1st Thursday and 3rd of the month from 5:15–6:30 p.m. Committee members are also expected to participate in any annual retreats of the Curriculum Committee or joint meetings with other standing committees. Work required outside of the meeting varies but includes review of course syllabi, course proposals, curriculum review, etc. Time commitment: Minimum of 4 hours per month for meetings along with 1 retreat per year. Preparation time for meetings will vary. Schedule of Meetings Unless otherwise noted, Curriculum Committee Meeting business begins at 5:15 p.m.

Meetings for this reporting period

Meeting dates July 13, 2017, August 3, 2017, October 5, 2017, November 2, 2017, December 7, 2017, January 11, 2018, February 1, 2018, February 8, 2018, March 1, 2018, April 5, 2018, June 7, 2018, July 12, 2018, August 2, 2018, September 6, 2018, October 4, 2018, November 8, 2018, December 6, 2018.

Committee Agenda: All agendas are posted on this website:

<https://dental.ufl.edu/about/administration/shared-governance/committees/curriculum-committee/>

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Outcome measures

Please provide detail of outcome measures addressed and status

Completed **See Attachment**

In progress **See Attachment**

Obstacles to following an agenda and/or completing the outcome measures

Establishing a quorum for each meeting

Describe any recommendations submitted to the Faculty Advisory Board

Identify issue(s) and action taken 1) Review requirement for students to Pass NBDE I & 2 as part of their graduation requirement. 2) The revised UFCD Curriculum Management Plan was reviewed with the FAB as it is part of CODA.

Was the Board's feedback/disposition of the recommendation timely? Yes No

If not, please elaborate 1) FAB Action Item was to bring this requirement to Faculty Assembly. This has not yet occurred.

What issues would the committee like to consider in the coming year?

Develop a process and timeline for collection and review of Faculty Calibration documentation.

Align curriculum and prepare students for the implementation of the INBDE.

Development of an Introduction to Clinical Care curriculum.

Comments The new timeframe for this report made completion quite complex this year crossing membership years.

Curriculum Committee

Annual Report

June 1, 2017 -

December 31, 2018

List members, their role, membership type and attendance

Name	Role	Type of membership	Number of meetings attended	Number of excused absences	Number of unexcused absences
Enter Name	Select Member Role	Select Member Type	Meetings attended	Excused	Unexcused

Name	Role	Type of Membership	Number of Meetings Attended	Number of Excused Absences	Number of Unexcused Absences
M. Gibbs	Vice Chair	elected	6	1	0
J. Hardeman	past Chair	elected	12	1	0
D. Dilbone	past member	elected	9	4	0
C. Widmer	past member	elected	9	4	0
L. Mugayar	member	elected	13	6	0
M. Castellanos	past member	elected	2	4	2
A. Delgado	past Vice Chair / current Chair	elected	14	3	1
T. Kompotiati	past member	elected	8	3	1
S. Geraldeli	member	elected	3	2	1
O. Luaces	member	elected	3	3	0
A. Soto	member	elected	6	2	1
M. Natera	member	elected	3	1	0
N. Guancho	past member	student	1	0	0
R. Patel	member	student	2	3	1
N. Chung	member	student	5	0	1
O. Akileh	member	student	5	0	1
A. Alvarez	past member	student	5	7	1
K. Radner	past member	student	6	3	4
A. Tow	member	student	9	8	2
B. Sleeth	past member	student	4	5	3
R. Gonzalez	member	student	13	4	1
M. Dawley	past member	student	9	3	0
L. Dubnick	member	student	5	1	0
R. Caudle	member	standing	14	5	0
S. Meyers	member	standing	9	8	2
C. Migliorati	member	appointed	14	5	0
G. Childs	member	appointed	16	3	0
V. Sposetti	member	appointed	14	5	0
M. Johnson	member	appointed	3	2	0

ATTACHMENT
Curriculum Committee Report

Outcome Measures: June 1, 2017-December 31, 2018

Completed:

Appoint a “Student Assessment Workgroup” that aligns with the curriculum revision efforts.

Result: A workgroup of the Curriculum Committee mapped the UFCD student competency assessments to the revised competency standards. As a follow up to this report the committee requested the Department Chairs review all the assessments in their discipline and identify if some of these assessments could be redefined as formative with more global “holistic” assessments as summative. Department Chairs and Clinical Course Directors were invited to committee meetings over a 12-month process to finalize their competency assessments. This process significantly decreased the number of competency assessments.

Work with Associate Dean for Clinical Affairs and Clinic Administration to continue to explore innovative strategies to enhance meaningful educational opportunities for students within the context of the increased class size.

Result: In conjunction with RDS, the clinical pairings/partners process was designed, implemented, evaluated, modified and continues to be reviewed.

Work with Associate Dean for Faculty Affairs and Faculty Development Committee to recommend and establish programs focused on educational training and faculty development.

Result: The Office of Education Instructional Designer organized Course Mapping Workshops for new faculty in August 2018. These efforts are ongoing.

Continue to support and monitor innovative educational technologies and methodologies in the DMD curriculum.

Result: Use of Canvas online learning and accessibility tools to contemporize delivery of the DMD curriculum has significantly increased.

UF has approved UFCD waivers to provide close captioning for Mediasite recordings.

A new OMS elective, DEN8290: Integrating the Digital Workflow in Implant Dentistry was approved and implemented in the DMD curriculum.

In Progress:

Review and revise the constitution and bylaws as necessary to reflect the mission and membership of the Curriculum Committee.

Result: Partially achieved. The Shared Governance Curriculum Committee webpage was updated. The voting status of the Associate Dean for Clinical Affairs as ex officio (voting) member is pending alignment with the constitution and bylaws.

Continue to reevaluate proposed curriculum revision plan and develop a detailed curriculum revision plan.

Result: Recent 3DN and 4DN Interdisciplinary Education cases with Pharmacy students to address the opioid crisis were implemented.

Other Actions by the Committee:

- Approved an additional 3 hours in DEN6430: Principles of Endodontics beginning Fall 2018.
- Approved an additional 3 hours DEN6432C: Basic Endodontic Therapy beginning Spring 2019,
- Approved the resequencing of 15 neurophysiology hours from Fall 2018 to Spring 2019, ongoing
- Approved the DEN6705L: Public Health Rotation extend across the 2DN year, Summer semester 3, Fall-semester 4, Spring-semester 6, ongoing.
- Approved the DEN8710L: Community Dentistry III-Santa Fe rotation for 4DN students continue and begin in Fall semester 10, ongoing
- Approve college-wide policy on written competency examinations, with 70% or greater as pass and below 70% as a fail.
- Approved the revised UFCD competency assessments as presented by the departments.
- Approved the process that All UFCD competency assessment changes must first require approved by the Department Chair and the Curriculum Committee prior to implementation.
- Approved the timeline for Curriculum Committee proposals.
- Approved a 4-hour IPE case in DEN 7012: Interdisciplinary Service Learning 3 beginning October 2018.
- Approved the Acute Pain Management Guidelines for Non-Malignant Dental Pain and the Prescription Guide for Acute Dental Pain Management) which was forwarded to the Deans and Chairs for feedback. Feedback received was incorporated.
- Approve moving the six Public Health hours in DEN5502C to DEN6507L in Summer 2019.
- Approved moving the 3DN/2PH IPE Case in DEN8263 to DEN7012 in Semester 8, 2019.
- Approved the revised cycles in the UFCD Curriculum Management Plan from 2018-2022.
- Approved moving the 4DN IPE Preparedness for Practice Case in DEN8018 to DEN8019 in Spring Semester 11.

- Scheduled a second Curriculum Committee meeting in November to consider changing the 2DN Spring 2019 end of semester break date with the following information: Full feedback from 2DN Class Meeting, confirmed faculty oral exam schedule and confirmation from Clinical Administration.
- Approved the revisions to the Best Practices for Classroom Teaching and Student Evaluation in the DMD Educational Program.
- Approved changing the 2DN Spring 2019 end of semester break date to complete the oral examination prior to semester 6

Annual Outcome measures from the college strategic plan:

D.M.D. students' first-time pass rate on NBDE Parts I and II.

- The Class of 2019 has a 100% first time pass rate on NBDE Part I.
- The Class of 2017 has a pass rate of 98% on NDBE Part II. One passed on second attempt.
- Action taken: In response to student feedback and high student performance on these exams, the subject matter quizzes were discontinued for NBDE I preparation and replaced with Exam master assignments. Future action: Continue to monitor.

DMD student pass rate- Florida Licensure Examination

- Class of 2017- 100% of eligible students (1-Texas, 1- Illinois and 1-Georgia, all others Florida.) 2 students from this cohort are in a combined DMD/PhD program and have not yet graduated. Action taken: None required. Future action: Continue to monitor.

Student satisfaction (Alumni Periodic Survey, Senior Exit Interviews)

- Alumni periodic survey (conducted every 5-7 years) NA this academic year.
- Senior Exit Interviews:
The Class of 2017 reported strengths in biomedical sciences instruction and preparation for NBDE Part I & II, OMS exodontia and clinical reasoning skills, experience gained on extramural rotations and felt ready and well-prepared for the next stage of their careers. Areas of improvement included; caries detection and removal, pediatric dentistry rotations, senior radiology rotation, faculty calibration in grading and treatment planning and the newly implemented clinical associate pairing process. Action taken: The Class of 2017 Senior Exit Interview Summary was sent to Chairs with a request to reply how they were addressing these items. Future action: Continue to monitor.

Number of D.M.D. students accepted/applied to advanced education programs

- Class of 2017:57 of 93 applied, 41 accepted, 72% acceptance rate. Action taken: None required Future Action: Continue to monitor

Students graduating with Research Honors and/or dual degrees

- Two students in the Class of 2017 graduated with Research Honors. No students completed dual degrees. Action taken: Two students are currently enrolled in the DMD/PhD program and are slated to graduate in 2019 and 2020. Future action: Continue to monitor

DMD program- tuition, fees and educational debt

- Class of 2017 graduates' average national debt was \$287,331 for students with debt and \$242,761 for all students including those with debt. UFCD Class of 2017 graduates' debt for students with debt averaged \$246,846 and debt for all UFCD students including those with debt averaged \$220,303.
- 2016-17 Tuition and fees for Florida residents was \$41,720 annually. Nonresident tuition was \$68,202.

Action taken: UFCD graduates debt at graduation continues to diverge in a positive direction from national debt. Numbers. Future action: No tuition and fee increases are planned for 2017-18. Continue to monitor.

Spring 2013 - 2019 Course Evaluation Summary

Course #	Course Name	Course Mean / (Respondents) 2013	Course Mean / (Respondents) 2014	Course Mean / (Respondents) 2015	Course Mean / (Respondents) 2016	Course Mean / (Respondents) 2017	Course Mean / (Respondents) 2018	Course Mean / (Respondents) 2019
5010	Interdisciplinary Service Learning I / Gibbs	3.2 (38)	3.38 (63)	3.2 (46)	3.4 (78)	4.0 (68)	3.5 (66)	3.99 (84)
5120C	Physiology / Kasahara	4.2 (44)	4.27 (64)	4.2 (47)	4.4 (79)	4.6 (69)	4.3 (66)	4.24 (86)
5127	Infectious Diseases / Abranches	4.3 (43)	4.11 (63)	3.8 (47)	3.8 (80)	3.5 (68)	3.5 (66)	3.72 (83)
5126C	Histology / Aris	3.0 (43)	4.14 (65)	4.2 (47)	4.4 (79)	4.9 (68)	4.5 (66)	4.59 (85)
5221C	Oral Health Management and Psychosocial Issues over the Lifespan / Dodd	4.3 (42)	3.55 (64)	1.8 (46)	3.0 (79)	4.4 (68)	2.8 (66)	2.94 (86)
5405C	Preclinical Operative Dentistry 1 / Ribeiro	3.2 (63)	3.59 (63)	3.8 (46)	4.4 (79)	4.6 (69)	4.4 (69)	4.63 (86)
5502C	Cariology and Preventive Dentistry / Nascimento					4.0 (68)	3.3 (66)	4.37 (86)
6015 (2DN)	Professionalism In Patient Care and Practice Management I / Haddock	4.0 (11)	4.5 (6)	4.1 (14)	3.8 (55)	4.0 (58)	4.0 (50)	4.03 (86)
6416C	Basic Sciences Review / Nonabur	3.4 (17)	3.1 (18)	3.1 (17)	3.1 (55)	3.7 (59)	3.8 (50)	3.43 (87)
6260	Oral Medicine and Pharmacotherapeutics / Katz	4.3 (22)	4.1 (31)	3.7 (17)	4.0 (56)	3.4 (59)	2.8 (50)	4.15 (87)
6262	Principles of Pharmacology / Law	4.6 (34)	4.2 (19)	4.2 (17)	4.0 (55)	4.2 (59)	4.5 (50)	4.28 (87)
6440	Introduction to Oral Surgery (Part I) / Bowers	4.6 (18)	4.9 (8)	4.4 (17)	4.4 (55)	4.3 (59)	4.4 (50)	4.08 (87)
6250C	Pain Control / Dolwick	4.6 (15)	4.7 (10)	4.5 (17)	4.1 (55)	4.2 (58)	4.3 (49)	4.15 (87)
6302C	Introduction to Clinical Diagnosis and Treatment Planning / Delgado	3.8 (20)	3.9 (8)	4.3 (17)	3.6 (55)	3.8 (59)	4.0 (50)	4.45 (85)
6460C	Prosthodontics Treatment of the Edentulous Patient / Aguilar	4.2 (42)	4.2 (72)	3.9 (17)	3.1 (55)	3.1 (60)	2.7 (52)	2.82 (89)
6432C	Basic Endodontic Therapy /Natera	3.5 (17)	3.6 (5)	4.1 (17)	4.0 (55)	3.0 (57)	3.0 (52)	2.99 (87)
6415C	Preclinical Fixed Prosthodontics II / Zoidis	3.6 (66)	4.2 (51)	2.7 (17)	4.0 (56)	3.2 (58)	4.5 (56)	4.28 (87)
7319	Dental Care for the Geriatric Patient / Bowers	4.1 (10)	4.3 (6)	4.5 (8)	4.1 (17)	4.7 (10)	4.4 (5)	4.71 (14)
7433	Interdisciplinary Aspects of Endodontics / Pileggi	4.3 (7)	4.5 (6)	4.6 (8)	4.3 (17)	4.5 (10)	4.0 (5)	3.71 (14)

University of Florida College of Dentistry
Course Debriefing Summary
DEN 5120C, Preclinical Fixed Prosthodontics I

May 24, 2019

Present: B. Smallwood, J. Keary, S. Tarte, C. Smith, M. Krizner, A. Cabrera, C. Escoffier, J. Graham, K. Kasahara, L. Notterpek, R. Caudle, A. Herbeck, G. Childs, V. Sposetti

Debriefing Purpose: Course revision

Course Evaluation: 86 total responses, Overall course mean, 4.24

Syllabus/Schedule

- Students taking make-up exams several days after the official exam, students felt were given an unfair advantage.

Teaching Methods

- Students felt Dr. Kasahara was helpful and quickly responded to student concerns and assisted in learning.
- Most of the faculty, such as Dr. Sayeski, were very well organized.
- Medical faculty had an open door policy making them very approachable.
- Dr. Freiburg made dental correlations for the students. She used slides from past lectures to help reinforce the lecture concepts. Students found this very helpful.
- Dr. Katz was good even though slightly off topic.
- Dr. Aris' histology lectures were well blended with physiology.
- Team teaching can be stressful for students if lecture material is not consistent among faculty and is presented using different teaching styles. This was especially so in the neurology portion.
- The neuro lectures were very thorough but some images lacked captions and were not covered in class due to lack of time.
- Medical lecturers were not informed that dental students do not take the USMLE.
- Dental students were unfamiliar with the neuro vocabulary and images and felt this the most challenging section of the course.
- Tutors felt not as successful in helping due to the new neuro instructors.

Course Content

- Tremendous amount of neuro material for 14 lectures.

Examinations

- Examinations listed lecture topic and lecturer, students found this quite helpful in recalling material.
- The neuro exam took place on the same day as the Infectious Diseases exam. Schedule the neuro exam on a separate day from other exams.

Recommendations Summary:

- Add a hands on lab that introduces the brain.
- Organization of the neuro material and calibrate faculty with lecture objectives.
- Move the neuro portion to the end of the course.
- Include in the syllabus the criteria for make-up exams.
- Have a UFCD faculty member provide "neurophysiology from the dental perspective." An example would be talking with a neurologist about reviewing medical histories of patients with pain, dementia, Parkinson's, etc.