

College of Dentistry

Dental Hygiene - BS

Questions

1. Please indicate how the ULAC GEC recommendation for Data Analysis is being met.

As in the past, the data analysis requirement will be met by a required course in the dental hygiene major. Under the previous GEC, this requirement was met by DHY 383, Introduction to Research and Statistical Methods. In the semester GE the proposed course is DHY 3410, Research Methods and Interpretation. This proposed course is five semester hours and includes all of the content of the previous DHY 383 as well as DHY 412.01 Analysis and Interpretation of Research in Oral health Care.

2. The footnote in the Semester Advising sheet about GEC courses states

"GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US"

However, the semester conversion GE recommendations from ULAC are

"Social Diversity in the United States (1 course) -- Typically embedded in other requirements
Global Studies (2 courses) -- Typically embedded in other requirements"

Please confirm that the GE requirement stated in the Semester Advising Sheet is indeed what the program wants, instead of the current GE recommendation from ULAC.

Our proposed requirements are consistent with the recommendation from ULAC but we have expressed them differently. All dental hygiene students are required to take Sociology 101, which meets the social diversity requirement, so to avoid confusion usually eliminate any reference to the social diversity requirement on advising sheets. Our global studies requirement is the same as the ULAC requirement and the ULAC wording could be substituted.

3. The Credit Hour Explanation Table indicates that the minimum semester credit hours offered by the unit is 59 , and the maximum semester credit hours offered by the unit is 70; however, from the Semester Advising Sheet, it appears that the maximum should be 67 not 70.

The Semester Advising Sheet is correct and the Credit Hour Explanation Table is incorrect; the maximum should be 67. A revised Credit Hour Explanation Table is attached.

4. Given the lock step nature of the program, and that the program is switching from 1 year of GEC followed by 3 years in the major to 2 years of GEC followed by 2 years in the major, the classes of 2013 and 2015 may be at a disadvantage since they will have completed 3 years and 1 year respectively under quarters when a switch to the 2 year-2 year semester system

happens. Can you explain, perhaps with a table, how these two cohorts will be transitioned to semester?

Tables for each class are attached.

The 33 students in the Class of 2013 are currently enrolled in the major and have received copies of their proposed schedule plan through graduation, including the proposed courses for the senior year. This is a lock step program and the requirements for the senior year are essentially unchanged, so these students should not be at a disadvantage.

For the Class of 2015, the only possible disadvantage we anticipate would be for a student who takes chemistry 101 prior to the semester conversion but does not complete 102 before the semester conversion. Dental hygiene students will be encouraged to complete their chemistry requirements the first year so that they meet the prerequisites for their nutrition course in the second year. However, a student who has not completed chemistry 101-102 in the 2011-2012 academic year can take the new chemistry 1110 in autumn 2012 and still complete the nutrition requirement in spring 2013. Students will be advised to start chemistry 101 in time to finish chemistry 102 by spring 2012, and also advised to not start this sequence if they can't finish it that year. The disadvantage would be for a student who completes the current chemistry 101 but not 102 prior to the semester conversion. For all other requirements, courses can be taken under the quarter or semester models and the transition students should not be at a disadvantage.

5. A required course for graduation, 3320, is being offered in the May term only. Is this the conversion of a course that was offered during the summer only under quarters? If not, what is reason for offering it in the May term only?

DH 3320 is not a conversion of a course previously taught in summer, it is part of the clinic course that students previously took in autumn of their second year. Prior to the university's commitment to transition to semesters, the dental hygiene program had looked at ways to make the transition from our current 1:3 program to the proposed 2:2 program. We found that this transition was only possible if we required students to attend clinic in the summer. Since we were hesitant to require all students to attend summer quarter, we did not move forward with the transition from 1:3 to 2:2. With the new semester model and the May term option, the 2:2 became more realistic. The addition of May term adds enough clinic hours that we can transition from 1:3 to 2:2 without requiring summer enrollment. As in the past, summer clinic will be offered as an elective, but it is not required.

**College of Dentistry
Dental Hygiene – BS**

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		186	124.0	124	0.0
Required credit hours offered by the unit	Minimum	83	55.3	59	3.7
	Maximum	101	67.3	67	0.3
Required credit hours offered outside of the unit	Minimum	85	56.7	54	2.7
	Maximum	103	68.7	65	3.7
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Required Dental Hygiene and Basic Science Courses
Dental Hygiene Class of 2013
These students matriculated in the dental hygiene major autumn 2010

Autumn Quarter 2010	Quarter Hours	Winter Quarter 2011	Quarter Hours	Spring Quarter 2011	Quarter Hours	Summer Quarter 2011	Quarter Hours
DH 201 DH 295 DH 380 Micro 509	4 1 2 <u>5</u> 12	DH 223.01 DH 223.02 DH 233 DH 263 DH 264	3 4 2 2 <u>1</u> 12	DH 224.01 DH 224.02 DH 273 DH 330 EEOB 232	2 4 2 2 <u>5</u> 15	DH 225 <i>Recommended elective</i>	1
Autumn Quarter 2011	Quarter Hours	Winter Quarter 2012	Quarter Hours	Spring Quarter 2012	Quarter Hours	Summer Quarter 2012	Quarter Hours
DH 321.01 DH 321.02 DH 338 DH 340	3 3 2 <u>4</u> 12	DH 301 DH 322.01 DH 322.02 DH 341 Humn Ntr 310	1 2 3 2 <u>5</u> 13	DH 323.02 DH 373 DH 345 ¹	3 2 <u>1</u> 6	DH 3325 <i>Elective</i>	1
Autumn Semester 2012		Semester Hours	Spring Semester 2013		Semester Hours		
(Proposed) DH 3331 (411.02/412.02) DH 3410 (383&412.01) DH 4210 (488) DH 4461 (461)		3 5 1 <u>1</u> 10	(Proposed) DH 4220 (489) DH 4240 (401) DH 4341 (412.02/413) DH 4420 (485) DH 4430 (486)		1 2 2 1 <u>4</u> 10		

¹Nisonger requirement can be met by DH 345 winter 2012 or spring 2012 or DH 3345 autumn 2012.

In addition to the required courses listed above, all students will need to complete an area of specialization (13 quarter hours or 8 or more semester hours) and most students will need additional GECs and/or electives in order to meet other university requirements.

EFDA Specialization:

DH 4725 (4) SU12, DH 4740 (2) AU12, DH 4750 (1) & DH 4760 (1) SP12

DHY Specialization:

DH 336 (4Q) WI12 or DH 4530 (3S) SP12; DH 335 (4Q) SP12 or DH 4630 (3S) SP13;
DH 4620 (3S) AU12

Sample Schedule – Dental Hygiene Class of 2015
Example one – chemistry 1st year

Autumn 2011	Winter 2012	Spring 2012
DHY 100 Chemistry I Math/Logic GEC (Psych 100)	Chemistry II English 110 GEC (VPA)	Biology GEC (Literature) GEC (Socio 101)
Autumn 2012	Spring 2013	
Anatomy 199 equivalent Microbiology 509 equivalent GEC (2 nd writing) GEC (Other Breadth) Electives	EEOB 232 equivalent Human Nutrition 2310 GEC (Historical Study) GEC (Culture, History or Social Science) Electives	
Autumn 2013	Spring 2014	
Dental Hygiene Major: Pre-clinic Dental Hygiene Sciences Dental Sciences	Dental Hygiene Major: Clinic Dental Hygiene Sciences Dental Sciences	
Autumn 2014	Spring 2015	
Dental Hygiene Major: Clinic Dental Hygiene Sciences Dental Sciences Area of Specialization	Dental Hygiene Major: Clinic & Practicum Dental Hygiene Sciences Dental Sciences Area of Specialization	

Sample Schedule – Dental Hygiene Class of 2015
Example two – chemistry in 2nd year

Autumn 2011	Winter 2012	Spring 2012
DHY 100 Math/Logic Biology GEC (Psych 100)	English 110 EEOB 232 GEC (VPA)	Anatomy 199 GEC (Literature) GEC (Socio 101)
Autumn 2012	Spring 2013	
Chemistry 1110 Human Nutrition 2310 GEC (2 nd writing) GEC (Other Breadth) Electives	Microbiology 509 equivalent GEC (Historical Study) GEC (Culture, History or Social Science) Electives	
Autumn 2013	Spring 2014	
Dental Hygiene Major: Pre-clinic Dental Hygiene Sciences Dental Sciences	Dental Hygiene Major: Clinic Dental Hygiene Sciences Dental Sciences	
Autumn 2014	Spring 2015	
Dental Hygiene Major: Clinic Dental Hygiene Sciences Dental Sciences Area of Specialization	Dental Hygiene Major: Clinic & Practicum Dental Hygiene Sciences Dental Sciences Area of Specialization	

College of Dentistry

Dental Hygiene – BS Degree Completion Program

Questions

1. Please provide a semester-by-semester plan such as the one provided for the regular BS program.

A revised advising sheet with the semester by semester plan for completing the major in one year and in two years is attached.

2. Is the BS Degree Completion program also a lock-step program like the regular BS program?

No, the degree completion program is more flexible. This program is designed for licensed dental hygienists who already have an associate degree to complete the baccalaureate degree, and most students in this program are working while taking classes on a part-time basis. Depending on the amount of transfer credit the student has earned in the basic sciences and GEC, students can complete this program in as little as one year, but most students take 2-3 years to complete the program. Students who still need most of their GECs will typically follow the two year plan for the major and take GECs and specialization courses concurrently with the major courses; students who have completed more GECs prior to matriculation, or students who intend to enroll full-time, usually follow the one year major plan. Students can enter the program in any quarter or semester which can also change the order in which they take their dental hygiene major courses.

3. Please indicate how the ULAC GEC recommendation for Data Analysis is being met.

Same as Dental Hygiene BS program above; students in the degree completion program are required to complete DHY 3410

4. The footnote in the Semester Advising sheet about GEC courses states

“GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US”

However, the semester conversion GE recommendations from ULAC are

“Social Diversity in the United States (1 course) – Typically embedded in other requirements
Global Studies (2 courses) – Typically embedded in other requirements”

Please confirm that the GE requirement stated in the Semester Advising Sheet is indeed what the program wants, instead of the current GE recommendation from ULAC.

Same as Dental Hygiene BS program above; this requirement is the same for both programs.

5. The Credit Hour Explanation Table indicates that the minimum semester credit hours offered by the unit is 17 , and the maximum semester credit hours offered by the unit is 23; however, from the Semester Advising Sheet, it appears that the maximum should be 25 not 23.

The Semester Advising Sheet is correct and the Credit Hour Explanation Table is incorrect; the maximum should be 25. A revised Credit Hour Explanation Table is attached.

6. Are no GEC credits transferred from an accredited associate degree program to the baccalaureate degree program?

Yes, GECs and basic sciences are transferred if equivalent courses were completed at the previous institution. This credit is determined by the OSU Transfer Credit Center after students have accepted admission. Most students enter with credit for English composition, psychology, sociology (since these are required for accreditation in dental hygiene) as well as some of the basic sciences. Many students will have one or two additional GECs completed, and some students enter with most or all GECs completed.

7. Do you have agreements with specific two year colleges for transfer to the baccalaureate program on completion of the associate degree program?

No, we do not have agreements with any associate degree programs. We do recruit students from two year colleges in Ohio, and when requested we provide these programs with specific information about how their curriculum will transfer to OSU as well as additional courses at their institution that will meet GEC or basic science requirements. Admission to this program is selective so we do not guarantee admission to anyone. Admission criteria includes the final grades at their previous institutions, recommendations from the faculty at the associate degree program, and scores on the Dental Hygiene National Board Examination and the North Eastern Regional Board Examination (clinical exam).

8. The fact that the baccalaureate program transfers 40 credits from an associate program is not clear until the List of Semester courses. Please add the fact that 40 semester credits are transferred from an accredited Associate program as a comment to the Credit Hour Explanation table.

This comment and additional information about other transfer credit that may be awarded has been added to the revised Credit Hour Explanation Table that is attached.

Dental Hygiene Baccalaureate Degree Completion Program Advising Sheet
Proposed Program

	Semester hours		Semester Hours
GECs		Dental Hygiene Major*	
Writing Level 1	3	Dental Hygiene transfer credit from accredited associate degree program	40
Second Writing Course	3		
Quantitative/ Logical Analysis	3	DH 3410	5
Biology 101 or 113 equiv	4	DH 4420	2
Chem 101 or 121 equiv*	4	DH 4430	3
Chem II or physical science*	3	DH 4520	2
Psychology 100 equiv	3	DH 4530	3
Sociology 101 equiv	3	DH 4540	2
Historical Study	3	Total Dental Hygiene Major	
Literature	3		57
Visual and Performing Arts	3		
Student selected	3	Area of Specialization (Choose one)	6-8
Culture/Historical/Social	3	Expanded Functions Dental Auxiliary: 4725 (4), 4740 (2), 4750 (1), 4760 (1)	
Total GEC	41		
		Dental Hygiene Education: 4620 (3), 4640 (3)	
Basic Sciences		Public/Community Health: EDU-PAES 651 equiv (3), EDU-PAES 704 equiv (3)	
EEOB 232	3-4	Individualized specialization: 6 or more hours as approved by advisor	
Microbiology 509	4		
Human Nutrition 310	3		
Anatomy 199	4		
Total Basic Sciences	15		
Electives	3-5	Degree Total	124

GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US

*Semester by semester plan for dental hygiene major:

One year plan

Semester I AU: 3410 (5), 4520 (2)

Semester II SP: 4420 (2), 4430 (3), 4530 (3), 4540 (2)

Two year plan

Semester I AU: 3410 (5)

Semester II SP: 4530 (3), 4540 (2)

Semester III AU: 4520 (2)

Semester IV SP: 4420 (2), 4430 (3)

Dental Hygiene Baccalaureate Degree Completion Program Advising Sheet
Current Program

	Quarter hours		Quarter hours
GECs		Dental Hygiene Major	
English 110	5	Dental Hygiene transfer credit from accredited associate degree program	60
Second Writing Course	5	DH 383	5
Quantitative/ Logical Analysis	5	DH 405	3
Biology 101 or 113	5	DH 412.01	2
Chemistry 101 or 121	5	DH 485	2
Chemistry or Physical Science	5	DH 486	6
Psychology 100	5	DH 521	3
Sociology 101	5	Total Dental Hygiene Major	81
Historical Study	5		
Literature	5		
Visual and Performing Arts	5	Area of Specialization (Choose one)	13
Student selected	10	EFDA: DH 351 (5), 352 (2), 450 (2), 451, (2), 452 (2)	
Total GEC	65	Dental Hygiene Education: DH 333(1), 334 (4), 335 (4), 336 (4)	
		Public/Community Health: EDU-PAES 651 (3), 704 (3), 7 additional hours from approved list	
Basic Sciences		Individualized specialization: 13 or more hours as approved by advisor	
EEOB 232	5		
Microbiology 509	5		
Human Nutrition 310	5		
Anatomy 199	5		
Total Basic Sciences	20		
Electives	7	Degree Total	186

GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US

*Quarter by quarter plan for dental hygiene major:

One year plan

Quarter I AU: 383(5), 521(3)

Quarter II WI: 412.01(2), 405(3)

Quarter III SP: 485 (2), 486 (6)

Two year plan

Quarter I AU: 383(5)

Quarter II WI: 412.01(2)

Quarter III SP: (GECs and specialization)

Quarter IV AU: 521(3)

Quarter V WI: 405(3), 486(3)

Quarter VI SP: 485(2), 486(3)

College of Dentistry
Dental Hygiene - BS Degree Completion Program

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		186	124.0	124	0.0
Required credit hours offered by the unit	Minimum	21	14.0	17	3.0
	Maximum	34	22.7	25	2.3
Required credit hours offered outside of the unit	Minimum	152	101.3	101	0.3
	Maximum	165	110.0	107	3.0
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Comment:

The degree completion program is designed for licensed dental hygienists who have earned an associate degree from their previous college. Of the 186 hours required for graduation, most students enter OSU with 100 or more transferable hours that count toward the degree. Up to 40 hours of the previous dental hygiene major courses are transferred and applied to the dental hygiene major. Most graduates of accredited dental hygiene programs also have transfer credit for English, psychology, sociology, electives and some of the basic sciences. Some students will have additional transfer credit in basic sciences and/or GECs. All students are required to complete a minimum of 45 quarter hours or 30 semester hours at OSU.

Status: PENDING

PROGRAM REQUEST
Dental Hygiene

Last Updated: Gardner, Patricia Huckabee
03/15/2011

Fiscal Unit/Academic Org Division of Dental Hygiene - D2120
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 Dental Hygiene
Proposed Program/Plan Name Dental Hygiene
Program/Plan Code Abbreviation DENTHYG-BS
Current Degree Title Bachelor of Science in Dental Hygiene

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
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	Maximum	101	67.3	70	2.7
Required credit hours offered outside of the unit	Minimum	85	56.7	54	2.7
	Maximum	103	68.7	65	3.7
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**
- The dental hygiene program will prepare students for practice and licensure as a Registered Dental Hygienist.
 - The dental hygiene program will prepare students to provide quality care to patients in an ethical and professional manner.
 - Dental Hygiene graduates will have a good understanding of research methods and will be able to use current research to make evidence-based decisions in their dental hygiene practice.
 - Dental hygiene graduates will have experience providing community service and outreach and will understand the importance of continuing these activities after graduation.

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? Yes

Summarize how the program's current quarter-based assessment practices will be modified, if necessary, to fit the semester calendar.

Status: PENDING

PROGRAM REQUEST
Dental Hygiene

Last Updated: Gardner,Patricia Huckabee
03/15/2011

Most assessments take place at the end of each year and will be unchanged. In cases of course specific methods (the final grade in certain courses, embedded quiz or test questions, and required projects or presentations) there will be a semester equivalent or semester sequence equivalent course that will be used for assessment.

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? Yes

Students may enroll as pre-majors while completing program prerequisites. Admission is selective and competitive as the number of seats in each class is limited. The major takes two academic years to complete after admission, and students are typically admitted to the major for autumn quarter of their junior year. See attached advising sheets for pre-major curriculum.

Attachments

- DHY letter.pdf: Letter from college and division
(Letter from the College to OAA. Owner: Gardner,Patricia Huckabee)
- DHY program request.doc: rationale, courses, advising sheets, transition
(Program Rationale Statement. Owner: Gardner,Patricia Huckabee)
- Curricular map DHY.doc: curricular map
(Curricular Map(s). Owner: Gardner,Patricia Huckabee)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Gardner,Patricia Huckabee	10/29/2010 01:27 PM	Submitted for Approval
Approved	Gardner,Patricia Huckabee	03/15/2011 10:10 AM	Unit Approval
Approved	Gardner,Patricia Huckabee	03/15/2011 10:11 AM	College Approval
Pending Approval	Soave,Melissa A	03/15/2011 10:11 AM	CAA Approval



College of Dentistry

Division of Dental Hygiene
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305 West 12th Avenue
Columbus, OH 43210
614-292-2228

October 22, 2010

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

RE: Semester Conversion/Dental Hygiene 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 Division of Dental Hygiene in the College of Dentistry. Currently the academic programs offered in the Division include; the Dental Hygiene program ("DHY") and the baccalaureate degree completion program ("BDC").

Summary of the Review and Planning Process

In the summer of 2009, the Dental Hygiene Semester Conversion Committee ("Semester Conversion Committee") began work related to the semester conversion for the DHY and BDC programs. The Semester Conversion Committee is comprised of faculty generally responsible for the management and coordination of didactic and clinic courses, BDC faculty and the Assistant Director of Academic Studies.

The Semester Conversion Committee initially reviewed outcomes assessment data related to our programs. Committee members also reviewed curriculum outlines of other DHY programs that are currently following semester terms. The Semester Conversion Committee identified broad goals for the DHY program (which align with the American Dental Association Accreditation Standards enforced by the Commission on Dental Accreditation ("CODA") and for the BDC. Guiding principles were also agreed upon by the Semester Conversion Committee and applied to the conversion process which include the following: 1) to increase Web accessibility of instructional material to students and faculty; 2) to promote instruction that was evidence based, cohesive, efficient, consistent and contemporary; and 3) to reduce unnecessary redundancy in content. Many of these items are also reflected in the College's strategic plan as it relates to its educational programs.

During late Summer Quarter 2009, all dental hygiene course directors met to determine redundancy in the curriculum, discuss courses and content, and to map out a draft semester schedule. This draft schedule was shared with the Dental Hygiene Curriculum Committee for feedback throughout the year as progress and changes were made. The Semester Conversion Committee met Summer Quarter 2010 to finalize the semester schedule for both dental hygiene programs and this was approved by the dental

hygiene faculty at its September 2010 retreat. All course directors submitted individual course objectives and designs as well.

Transition Plan and Policy

The Division of Dental Hygiene 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 DHY and BDC programs, transition to semesters should not be problematic for our students. Since the conversion to semesters did not radically change the nature of the DHY and BDC programs, any small course transition issues will be managed by the Assistant Director of Academic Studies and the Administrative Committee while working closely with 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 DHY and BDC programs and we respectfully recommend that it be approved by the Office of Academic Affairs and CAA.

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

Sincerely,



Carole A. Anderson, PhD
Dean, College of Dentistry



Michele P. Carr, RDH, MA
Chair, Division of Dental Hygiene

Letter from the Program-offering Unit is included in attachment #1 and signed by both the Dean of the College of Dentistry and the Chair of the Division of Dental Hygiene

Program Rationale Statement

The Dental Hygiene Program was converted from the previous quarter based program with minimal changes. There was a small increase in the number of credit hours required in the major, but this increase is offset by an equivalent decrease in the required hours in the area of specialization. The increase in required hours is primarily due to the additional of some content from DH 336 (Dental Health Education within Dental Hygiene Practice) being added to the modified courses DH 2240 and DH 3240, both of which are required. The curriculum committee believes that this content is important for all students and should be moved from the specialization to the core program.

In the modified GEC, the dental hygiene program intends to add the new requirement that one course be selected from cultures and ideas, historical study or social sciences. However, the previous curriculum included two student selected GECs and the proposed curriculum will include only one student selected GEC. This three hour difference will help compensate for the increased hours due to rounding up (from five quarter hours to four semester hours) of many of the natural science requirements.

The Dental Hygiene Program received approval in January 2010 to change the program format from one year of prerequisites and three years in the program to two years of prerequisites and two years in the program. This change is being implemented with the semester conversion beginning with the Dental Hygiene Class of 2014.

List of Semester Courses

Dental Hygiene 1100 (1) Dental Hygiene Survey

General Education and Basic Sciences:

GEC Writing Level 1

GEC Writing Level 2

GEC Mathematical and Logical Analysis

Introductory Biology (101 or 113 equivalent)

General Chemistry – new course equivalent to parts of former 101/102

General Psychology (100 equivalent)

Introductory Sociology (101 equivalent)

GEC Historical Study

GEC Literature

GEC Visual/Performing Arts

GEC Cultures and Ideas or Historical Studies or Social Science

GEC Student selected from breadth courses

Introductory Physiology (EEOB 232 equivalent)

Basic and Practical Microbiology (509 equivalent)

Fundamentals of Human Nutrition- Human Nutrition 2310

Basic Human Anatomy (199 equivalent)

Dental Hygiene Major:

2110 (3) Oral Anatomy, Tooth Morphology and Occlusion

2130 (2) Oral Radiography

2150 (2) Periodontology

2170 (2) Dental Materials Laboratory

2220 (1) The Profession of Dental Hygiene

2240 (2) Oral Health and Disease Prevention I

2300 (4) Dental Hygiene Pre-clinic

2310 (3) Dental Hygiene Clinic I

3120 (3) General Pathology, Pharmacology and Medicine for Dental Hygiene

3130 (2) Oral Pathology

3140 (2) Pain and Anxiety Management

3150 (2) Periodontal Therapy

3170 (1) Dental Materials

3210 (2) Community Oral Health

3230 (2) Care for Patients with Special Needs

3240 (2) Oral Health and Disease Prevention II

3320 (1) Dental Hygiene Clinic II

3330 (5) Dental Hygiene Clinic III

3410 (5) Research Methods and Interpretation

4210 (1) Integrated Dental Hygiene Science I

4220 (1) Integrated Dental Hygiene Science II

4240 (2) Practice Management

4340 (4) Dental Hygiene Clinic IV

4420 (2) Current Concepts in Dental Hygiene
4430 (3) Dental Hygiene Practicum

Area of specialization:

DH 4620 (3) Didactic Teaching in Dental Hygiene *and*
DH 4630 (3) Clinical Teaching in Dental Hygiene

or

DH 4725 (4) Expanded Functions for the Dental Auxiliary Pre-Clinic *and*
DH 4740 (2) Expanded Functions for the Dental Auxiliary Clinic I *and*
DH 4750 (1) Expanded Functions for the Dental Auxiliary Clinic II *and*
DH 4760 (1) Expanded Functions for the Dental Auxiliary Seminar

or

Health Program Planning (EDU-PAES 651 equivalent) *and*
Evaluation in Health Education (EDU-PAES 704 equivalent)

Semester Advising Sheet

Dental Hygiene Program Advising Sheet - Proposed Program

	Semester hours		Semester hours
DHY 100	1	Dental Hygiene Major	
		Semester I:	14
GECs		2110 (3), 2130 (2), 2150 (2), 2220 (1), 2240 (2), 2300 (4),	
Writing Level 1	3		
Second Writing Course	3	Semester II:	17
Quantitative/ Logical Analysis	3	2170 (2), 2310 (3), 3120 (3), 3140 (2), 3150 (2), 3170 (1), 3210 (2), 3230 (2)	
Biology (101 or 113 equiv)	4		
Chem (new course/101-102 equiv)	5	May term:	1
Psychology 100 equiv	3	3320 (1)	
Sociology 101 equiv	3	Semester III:	15
Historical Study	3	3130 (2), 3240 (2), 3330 (5), 3410 (5), 4210 (1)	
Literature	3		
Visual and Performing Arts	3	Semester IV:	12
Student selected	3	4220 (1), 4240 (2), 4340 (4), 4420 (2), 4430 (3)	
Cultural/Social/Historical	3		
Total GEC	39	Total Dental Hygiene Major	59
Basic Sciences		Area of Specialization (Choose one)	6-8
EEOB 232 equiv	(3 or) 4	Expanded Functions Dental Auxiliary:	
Microbiology 509 equiv	4	4725 (4), 4740 (2), 4750 (1), 4760 (1)	
Human Nutrition 2310	3	Dental Hygiene Education:	
Anatomy 199	4	4620 (3), 4640 (3)	
Total Basic Sciences	15	Public/Community Health:	
		EDU-PAES 651 equiv (3), EDU-PAES 704 equiv (3)	
Electives	2-4	Individualized specialization:	
		6 or more hours as approved by advisor	
		Degree Total	124

GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US

Quarter Advising Sheet

Dental Hygiene Program Advising Sheet - Current Program

	Quarter hours		Quarter hours
DHY 100	1	Dental Hygiene Major	
		Autumn DHY 2: 201 (4), 295 (1), 380 (2)	7
GECs		Winter DHY 2: 223.01 (3), 223.02 (4), 233 (2), 263 (2), 264 (1)	12
English 110	5	SP DHY 2: 224.01 (2), 224.02 (4), 273 (2), 330 (2)	10
Second Writing Course	5	AU DHY 3: 321.01 (3), 321.02 (3), 338 (2), 340 (4)	12
Quantitative/ Logical Analysis	5	WI DHY 3: 301 (1), 322.01 (2), 322.02 (3), 341 (2), 420 (1)	9
Biology 101 or 113	5	SP DHY 3: 323.02 (3), 345 (1), 373 (2)	6
Chemistry 101 or 121	5	AU DHY 4: 383 (5), 411.02 (3), 488 (1)	9
Chemistry 102 or 122	5	WI DHY 4: 401 (2), 411.01 (2), 412.02 (3), 461 (1), 489 (1)	9
Psychology 100	5	SP DHY 4: 413 (1), 485 (2), 486 (6)	9
Sociology 101	5		
Historical Study	5		
Literature	5		
Visual and Performing Arts	5		
Student selected	10		
Total GEC	65	Total Dental Hygiene Major	83
Basic Sciences			
EEOB 232	5		
Microbiology 509	5		
Human Nutrition 310	5		
Anatomy 199	5		
Total Basic Sciences	20		
Electives	4	Area of Specialization (Choose one)	13
		EFDA: DH 351 (5), 352 (2), 450 (2), 451, (2), 452 (2)	
		Dental Hygiene Education: DH 333(1), 334 (4), 335 (4), 336 (4)	
		Public/Community Health: EDU-PAES 651 (3), 704 (3), 7 additional hours from approved list	
		Individualized specialization: 13 or more hours as approved by advisor	
		Degree Total	186

GEC courses must be selected from approved list and must include one course that is non-western or global and one additional course that non-western, global or non-US

Transition Policy

Due to the lock-step nature of this program, we do not anticipate problems with the transition for enrolled students. Each class completes the program as a cohort group.

The Class of 2013 was admitted to the major autumn 2010 and will complete their first three years under the quarter system and their last year under the semester system. Any GECs or area of specialization courses not completed by the senior year can be completed by taking equivalent semester courses during the senior year, and a three semester hour GEC will meet the same requirement as a previous five quarter hour GEC. With the exception of DH 461, all courses normally required in the senior year have been converted to semester equivalent courses or semester sequence equivalent courses and will be taught for this class in 2012-2013. DH 4461 will be taught in spring 2013 as a transition course for this class.

The Class of 2014 will complete the two year pre-dental hygiene curriculum under the quarter system, enter the Dental Hygiene Program in autumn 2012, and complete all required Dental Hygiene courses under the semester system.

The Class of 2015 will complete the first year of the pre-dental hygiene curriculum under the quarter system; the second year of pre-dental hygiene and all dental hygiene major courses will be completed under the semester system. While the chemistry department may have transition options in place, students in this class will be advised to complete their entire chemistry requirement in the same academic year in order to avoid a disruption in chemistry sequences. Students may take chemistry 101-102 or 121-122 during the 2011-2012 academic year or they may complete the chemistry requirement in the 2012-13 year, but they should not start chemistry in 2011-2012 unless they plan to finish the sequence the same year. All other GECs and program prerequisites have semester equivalent courses and can be completed in either year.

Pre-major Advising Sheet

The dental hygiene program is a four-year course of study leading to the degree Bachelor of Science in Dental Hygiene.

Program Structure

The four-year program in dental hygiene includes two years of general education courses and program prerequisites followed by two years in the professional program. The program is very structured and students who take more than two years to gain admission to the major will still need two academic years to complete the major. Students should expect to be enrolled in dental hygiene courses full-time during the last two years. A total of 124 hours are required for graduation.

During the first two years, prospective students should complete all program prerequisites including the university's General Education Curriculum (GEC). Students apply for admission during autumn term of the second year, and all applicants will be notified of their admission during spring term. Successful applicants will enter the dental hygiene major in autumn term of the junior year. Once enrolled in the professional program, completion of the dental hygiene major requires two years of full-time study including May term during the junior year.

Pre-dental hygiene curriculum:

	Semester hours	Required by December 15 of application year	Required by June 15 of application year	Required prior to matriculation
DHY 100	1	x		
GECs				
Writing Level 1	3	x		
Second Writing Course	3	x		
Quantitative/ Logical Analysis	3	x		
Biology 101 or 113 equiv	4	x		
Chem (new course/101-102 equiv)	5	x		
Psychology 100 equiv	3	x		
Sociology 101 equiv	3			x
Historical Study	3			x
Literature	3			x
Visual and Performing Arts	3			x
Student selected	3			x
Cultural/Social/Historical	3			x
Total GEC	39			
Basic Sciences				
Anatomy 199 equiv	4	x		
EEOB 232 equiv	(3 or) 4		x	
Microbiology 509 equiv	4		x	
Human Nutrition 2310	3		x	
Total Basic Sciences	15			
Electives	2-4			

Pre-major Advising Sheet (continued)

Admission to Dental Hygiene

Admission is selective and competitive. Spaces in the class are limited, so not all qualified applicants can be admitted. The overall grade point average and grades in the required sciences are important factors in the admission decision. Students must file an application to dental hygiene with the OSU Professional Admissions Office by December 1 for admission the following academic year.

Program Prerequisites

- C- or higher in Writing Level 1, Quantitative and Logical Skills, Psychology, Anatomy, Biology, and Chemistry courses listed above plus one additional basic science. These courses must be completed by the end of autumn semester in order to be considered for admission for the following autumn.

- C- or higher in the remaining basic sciences by the end of spring semester, and completion of all remaining pre-dental hygiene curriculum courses listed in the table above prior to matriculation.

- Minimum cumulative grade point average of 2.5. Most competitive applicants will have a cumulative grade point average above 3.0. The average grade point for admitted students in recent years is 3.4-3.5.

- Minimum science grade point average of 2.5. Most competitive applicants will have a science grade point average above 2.8. The average science grade point for admitted students in recent years is 3.2-3.3.

- Documentation of a minimum of 20 hours of observation of dental hygienists in private practice. Students will benefit from a variety of observation experiences, but at minimum the 20 hours must include two or more dental hygienists and conducted in two or more dental practices. The 20 hours should include at least one general practice office. The forms to be used for this documentation are available on the dental hygiene web site.

Dental Hygiene Curriculum Map

	The dental hygiene program will prepare students for practice and licensure as a Registered Dental Hygienist.	The dental hygiene program will prepare students to provide quality care to patients in an ethical and professional manner	Dental Hygiene graduates will have a good understanding of research methods and will be able to use current research in their dental hygiene practice	Dental hygiene graduates will have experience providing community service and outreach and will understand the importance of continuing these activities after graduation
Required Courses Offered by the Unit				
Semester I				
2300 Dental Hygiene Pre-clinic	beginning	beginning		
2110 Oral Anatomy, Tooth Morphology and Occlusion	beginning			
2130 Oral Radiology	beginning	beginning		
2240 Oral Health and Disease Prevention I	beginning	beginning		
2220 The Profession of Dental Hygiene		beginning	beginning	beginning
2150 Periodontology	beginning			
Semester II				
2310 Dental Hygiene Clinic I	beginning	beginning		
3210 Community Dental Health		intermediate	beginning	intermediate
3120 General Pathology, Pharmacology and Medicine for Dental Hygiene	intermediate			
2170 Dental Materials Laboratory	beginning			
3170 Dental Materials	intermediate			
3230 Care for Patients with Special Needs	intermediate	intermediate		intermediate
3140 Pain and Anxiety Control	intermediate	intermediate		
3150 Supportive Periodontal Therapy	intermediate	intermediate	beginning	
May Term				
3320 Dental Hygiene Clinic II	intermediate			

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Semester III				
3330 Dental Hygiene Clinic III	intermediate			
3130 Oral Pathology	intermediate			
3240 Oral Health and Disease Prevention II	intermediate	intermediate		
4210 Integrated Dental Hygiene Science I	advanced	advanced		
3410 Research Methods and Interpretation			intermediate	intermediate
Semester IV				
4340 Dental Hygiene Clinic IV	advanced			
4220 Integrated Dental Hygiene Science	advanced	advanced		
4430 Dental Hygiene Practicum	advanced	advanced	advanced	advanced
4240 Practice Management	advanced	advanced	advanced	advanced
4420 Current Concepts in Dental Hygiene	advanced	advanced	advanced	advanced

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Area of Specialization. Students choose one the three specializations, or may petition for an individualized area of specialization				
Expanded Functions Dental Auxiliary Specialization				
4725 Expanded Functions for the Dental Auxiliary Pre-clinic	advanced			
4740 Expanded Functions for the Dental Auxiliary Clinic I	advanced			
4750 Expanded Functions for the Dental Auxiliary Clinic II	advanced			
4760 Expanded Functions for the Dental Auxiliary Seminar	advanced			
Dental Hygiene Education Specialization				
4620 Didactic Teaching in Dental Hygiene			advanced	advanced
4630 Clinical Teaching in Dental Hygiene			advanced	advanced
Community Health Specialization				
Semester equivalent of EDU-PAES 651			advanced	advanced
Semester equivalent of EDU-PAES 704			advanced	advanced
General Education courses specifically required for DHY				
Psychology	beginning	beginning	beginning	
Sociology	beginning	beginning	beginning	
Biology	beginning			
Chemistry	beginning			
Physiology	beginning			
Microbiology	beginning			
Anatomy	beginning			
Human Nutrition	beginning			