

COMPILATION OF COURSE ASSESSMENT AND OBJECTIVES REVIEW

Restorative Dentistry
New York City College of Technology
By: Avis J. Smith, Associate Professor

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Purpose

The purpose of this document is to satisfy requests from the Dean of Professional Studies, the Restorative Dentistry Department head, the college Course Curriculum Committee and the Restorative Dentistry Curriculum Committee in unified efforts for continued improvement. The contents include strategies used to assess, evaluate and correct areas determined to need changing or improvements to be made. A review of at least 20% of all courses was done and completed in the first phase, which include RESD 1111, RESD 1211, RESD 2311 and RESD 1411; Complete Denture Courses. A review was done of course outlines and stated objective, and time involved (mapping). The course mapping suggested format is on page ____

Also, keeping with consistency, the general desired description of the duties and responsibilities for the course coordinators is included.

Review 20%

Current Developments- Documented improvement areas were found to be useful in Complete Dentures RESD 1111, with the use of an "assessment tracker", for the purpose of setting up full dentures. However, it was tested only by the professor teaching that class in one single semester. It must be discussed in the next "complete Denture Workshop On Techniques and Assessment", but currently has been determined to be a valuable learning tool for transferring the general education objective requirement of "knowledge", with the reinforcement supported in course mapping. "Assessment Tracker" page ____.

Flow-Charts- will be used as well for the purpose of transferring "knowledge", in fabrication processes and classroom examinations; sample page ____

Suggested Course Revisions

Course RESD 2311, which has been previously coordinated with the second semester RESD 1 212, Crown and Bridge class, must now be coordinated with the first semester RESD 1115 Crown and Bridge class. The purpose is for continued coordinated support of the RESD 2311 class on immediate dentures.

RESD 2411- the suggested development of a Student Instructional Manual for Advanced Completed Dentures, page ____

Safety and Infection Control- is a continuous need during lab class and during clean-up, as reflected in the Complete Denture Course Mapping, and should be included as an attachment to the course outline.

With this, the coverage of Course Coordination, Course Mapping, and General Education assessments can be sequentially assessed and updated. The suggested format is included for course mapping.

Definition of Course Coordinator for the Restorative Dentistry Department:

Definition:

The course coordinator lends support to "the process" of quality general education and training to students in The City University of New York and New York City College of Technology's the Restorative Dentistry Department in accordance with the overall stated mission of the organization and its subdivisions to include the following:

- a) Review and suggest the content to be included in courses- the course coordinator along with the department's Curriculum Committee Chairperson, Department Chairperson and all those who are teaching any of the courses they are responsible for should meet to discuss the content to be included in the courses. They should review the course content including the college catalog course description, master course outline, and syllabus outline descriptions for the purpose of consistency as well as compliance with CUNY Policy, college policy, department policy, professional accreditation standards and Middle States Accreditation Standards.
- b) Course Content review- should include assurance that all course content is relevant to the expectations of the professional accreditation organization. Content should be relevant to the fabrication procedures and practices currently used in the profession, with proper range of expectations of future procedures and fabrication processes.
- c) Review all student progress and complaints during the semester and act immediately to assure that students are heard. Evaluate fairly all complaints, pertaining to lab work and written exams for an objective solution. Meet with professors who teach the courses to discuss and review solutions.
- d) Develop Mid-Semester Workshops, and End of the Semester Workshops to increase the amount of time students who may be behind in lab projects can have to catch up on their projects. The workshops should be held on Saturdays or Sundays and should be six hours (not more than eight hours), and can include exam reviews such as preparation for finals, and/or RG Exams (Recognized Graduate Exams).
- e) Assess student work for quality and potential for awards to be distributed upon completion of the two year Restorative Dentistry program.
- f) Focus on documents related to the curriculum, which may need to be shredded for which Certificates of Destruction must be provided.
- g) To give an annual workshop on "Technique and Assessment Review" for all professors to attend who teach any of the courses they are the designated coordinator of.
- h) Make efforts that such a workshop can provide recertification credits from professional organizations to help professors' recertification process and professional development.
- i) To do course mapping of all courses facilitate maximum understanding of the sequence of course tasks expectations (objectives), and approximate time spent of those objectives with respect to courses and general education requirements.

Provided by: Avis J. Smith, Associate Professor

Sample

COMPLETE DENTURES RESD 2411										
OBJECTIVES	Lab Sessions	Hours	Lecture Sessions	Hours	Quiz	Mid-term	Final	Gen. Ed.	Hours Spent	
1) impressions/pour/casts/outline borders/anatomy	2	6	1	1						
2) Acrylic or triad base, design occlusal rim for obturator denture	4	12	1	1						
3) Articulator settings/clinical concepts	2	6	1	1	38,39	34	f23,			
4) Set-up/Occlusion	6	18	4	4	5-9;11-21	13,18-20,28,35-40,42,45	f32,f34,f35			
5) Wax-up for try-in, and finish	2	6	1	1	3,4,24,25					
6) Flasking/Deflasking	2	6	1	1	42,45,49					
7) Injection of the nylon resin	2	6	1	1						
8) Finishing and Polishing	7	21	1	1	44					
9) Laboratory Demonstration Notes	0	0	1	1	All					
10) grading for students	2	6	2	2	All					
11) clean-up	1	3	1	1						
	30	90	15	15						

Sample

REPORT AND FINDINGS OF STUDENTS SET-UPS

While teaching the set up technique for the upper maxillary denture teeth in the complete denture course RESD 1111, the device "Assessment Tracker", which was suggested by Professor Avis Smith, was used to confirm the compensating curve in the transfer process for general education objective "knowledge" among all of the students in the class.

Human anatomy and tooth positions when setting teeth are of primary concern in the first semester complete denture course, and the "Assessment Tracker" has been found to be useful in transferring of knowledge in tooth arrangement for students. It also has a valuable use in assessment.

Based on the Assessment Tracker process student tallies of tooth position was as follows:

Out of 14 Upper teeth:	Incorrect (Individual)	Correct (Assessment Tracker)
Student #1	1	13
Student #2	4	10
Student #3	6	8
Student #4	3	11
Student #5	7	7
Student #6	3	11
Student #7	2	12

Assessment Tracker Technique used and tested by Professor Jiwon Choe
Please let me know if you have any questions.

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Sample

RESD 1211 Complete Denture Fabrication Spring 2016	
Company	New York City College of Technology
Executed by	
Managed by	Prof. Smith
Department	Restorative Dentistry
Created	
Updated	

