APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of _Dentistry______________________________Date_7/24/00

   Department/Division offering course OHP/Restorative Dentistry

2. Changes proposed:
   
   (a) Present prefix and number RSD 834 Proposed prefix and number__PRO 834___

   (b) Present Title_Preclinical Restorative Dentistry III: Fixed Prosthodontics________

      New Title ___Preclinical Fixed Prosthodontics_____________________

   (c) If course title is changed and exceeds 24 characters (including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:

      __________Preclinical FxPD__________________________________________

   (d) Present credits: ____3_____ Proposed credits: ____5 (28:84)____

   (e) Current lecture:laboratory ratio__1:3_________ Proposed: __1:3_________

   (f) Effective Date of Change: (Semester & Year)_ Fall Semester 2001________________

3. To be Cross-listed as ______RSD 834_____      ____________________________________

   (Prefix and Number)                             (Signature: Dept. Chair)

4. Proposed change in Bulletin description:
   
   (a) Present description (including prerequisite(s): "This is a preclinical course with emphasis on dental hard tissue surgery and restorative procedures for anterior and posterior fixed prosthodontics."

   (b) New description::SAME

   c) Prerequisite(s) for course as changed: RSD 821, RSD 824, and RSD 822 ___

5. What has prompted this proposal?
   As procedures increased and techniques improved over the years, the time needed for this course has increased

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes: No Changes

7. What other departments could be affected by the proposed change? None

8. Will changing this course change the degree requirements in one or more programs?
   XNo   Yes (If yes, attach an explanation of the change.)*
9. Is this course currently included in the University Studies Program? ✔ No ❑ Yes (If yes, please attach correspondence indicating concurrence of the University Studies Committee.)

10. If the course is a 100-200 level course, please submit evidence (e.g. correspondence) that the Community College System has been consulted. N/A

11. Is this a minor change? ✔ No ❑ Yes (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

12. Within the Department, who should be consulted for further information on the proposed course change?
   
   Name: Dr. Robert Kovarik Phone Extension: 257-2147
Signatures of Approval:

Department Chair/Division Chief: _______________________________ Date: ___________

Dean of the College: _______________________________ Date: ___________

Date of Notice to the Faculty: _______________________________

**Undergraduate Council: ____________________________ Date: ___________

**Graduate Council: ______________________________ Date: ___________

**Academic Council for the Med. Ctr: ______________________ Date: ___________

**Senate Council: ______________ Date of Notice to Univ. Senate: ______________

ACTION OTHER THAN APPROVAL: _______________________________

*NOTE: Approval of this change will constitute approval of the program change unless other program modifications are proposed.

**If applicable, as provided by the Rules of the University Senate.

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

- change in number within the same hundred series;
- editorial change in description which does not imply change in content or emphasis;
- editorial change in title which does not imply change in content or emphasis;
- change in prerequisite which does not imply change in content or emphasis;
- crosslisting of courses under conditions set forth in item 3.0;
- correction of typographical errors. [University Senate Rules, Section III - 3.1]
SYLLABUS

COURSE TITLE: PRO 834

Course Director: Dr. Russell Williamson
Assistant Course Director: Dr. Steve Selwitz
Faculty: Dr. Keith Kinderknecht
Dr. Paul Osborne
Dr. Deborah Ray

Fall 2000

**RSD 834** is a laboratory course in which students will learn the skills needed to provide prosthodontic care for patients. The knowledge gained in RSD 822 and 824 is applied to more complex procedures and prosthesis. The course will concentrate on developing technical skills and learning evaluation criteria necessary to perform fixed prosthodontic procedures in such a way as to develop and maintain oral health.

**TEXT**  
- Rosenstiel/Land, *Contemporary Fixed Prosthodontics*, on Reserve
- Okeson, *Management of Temporomandibular Disorders and Occlusion*
- Selected Reading Assignments will be announced.

**Objectives For RSD 834:**

1. The student will be able to apply knowledge concerning dental materials and biologic principles in carrying out simulated clinical procedures in fixed prosthodontics to achieve controlled, predictable results.

2. The student will be able to perform the simulated clinical and laboratory procedures for fixed prosthodontics, producing preparations and provisional restorations in a defined period of time, and meet provided criteria. Additionally, the student will produce impressions, dies, cast restorations, and work authorizations meeting provided criteria.

3. The student will hold as a value that the principles of prevention of disease and, therefore, the longevity of health, are related to the quality of the treatment and the effectiveness with which it is rendered, as evidenced by applying these principles in the completion of the laboratory projects and examinations.

4. The student will be able to apply pertinent knowledge acquired in related courses, specifically RSD 831, 812, 822, 824, 830.
5. The student will be able to communicate with the dental technician and evaluate laboratory procedures.

**Attendance:**

**RSD 834** Attendance at each scheduled session is required and will be monitored; see grading and evaluation policy.

**Faculty Availability:**

**RSD 834** Faculty will be available during scheduled laboratory sessions. Faculty will generally **not** be available when laboratory sessions are not scheduled. Faculty may post office hours for evaluation of projects but are unavailable at any other time. No laboratory projects are to be brought to clinic for evaluation.

**Out of Class Activity:**

**RSD 834** This course is not designed to be completed within the scheduled laboratory time. An average of two hours of outside work per session is anticipated. This usually involves preparing for class, pouring casts, or preparing the dentoform. Time for parts of projects that must be repeated is not included and must be made up outside of scheduled classes.
**Course Grade Breakdown**

Honors: A final course average of 90 or above

Pass: A final course average of 70 to 89

Fail: A final course average of 69 or below; or failure to successfully pass graded projects, practical examinations, or complete laboratory projects. (See Remediation Policy)

**Grading and Evaluation Policy**

Practical examinations and graded projects will be evaluated using the following level of performance scale:

5  **Exceptionally High Level of Performance** (Point Range 90-100)
- Procedure properly executed with no corrections needed. Final product exhibits a high degree of refinement and professionalism. The work demonstrates a high level of hand skill development.

4  **High Level of Performance** (Point Range 85-89)
- Procedure properly executed with no corrections needed. Deficiencies exist only in refinement. (Examples are: Preparations that are correct but slightly rough; provisional that have good margins and occlusion but are lacking in surface finish or esthetics.)

3  **Minimal Expected Level of Performance** (Point Range 79-84)
- Very Minor Corrections. (Examples are: slight undercut within a preparation or between abutment preparations; slight under-reduction of axial or occlusal surfaces; slight over-reduction of occlusal or axial surfaces, sharp line angles, minor margin correction. Provisionals with small marginal corrections, proximal contact and occlusal contact corrections. Some esthetic problems may exist.)

2  **Marginal Level of Performance** (Point Range 70-78)
- Significant or multiple corrections are needed. [Examples are: Incorrect margin design that can be converted to proper margin design. Significant under-reduction axially or occlusally (1.0 mm or more). Incorrect preparation design (shoulders not carried interproximally enough, lack of second plane of reduction or lack of functional cusp bevel). Over-reductions (1.00 mm or less) that are not severe enough to cause a failure (not a correctable factor). Provisionals with gross or multiple deficiencies in margination, occlusion or surface finish.]

1  **Unacceptable Level of Performance** (Point Range 69&↓)
- Project must be redone for a new grade of no more than 70%. (Examples are: Gross over-reduction of occlusal or axial surfaces. Uncorrectable path of draw or margin design. Provisionals that could be remade more efficiently than repaired.)

Redo’s, corrections, or repeats are due 2 weeks after the initial deadline.

**Evaluation Forms**

Evaluation forms are formatted as follows:

The graded project or practical examination will be divided into categories such as occlusal reduction, axial reduction, margin design, etc. Each category will be assigned a performance level (1-5) and also a point value. The point values will be averaged for the final grade on the project or practical.

A performance level grade of 1 on any category will require the project to be redone or the practical to be retaken.

A performance level grade of 2 on any category will require the project or the practical to be corrected. Each category will have a correction box. Any indicated corrections must be completed and initialed by an instructor before the final grade is recorded. The corrections will not alter the point grade but are a mandatory part of the graded project and practical examination.

**Project and Practical Completion**

A graded project receiving a performance level evaluation of 1 in any category: The project must be redone and re-evaluated. The maximum point score on a project redo will be 70.

A practical examination receiving a performance level evaluation of 1 in any category: The practical must be retaken and passed successfully. The final date to retake a practical for this course will be (#1- October 6, 2000, #2 – October 20, 2000, and #3 December 1, 2000). The maximum point score on a practical retake will be 70.
Percentage Weighing

Practical Examination Average = 60% of Final Grade  
Graded Project Average = 40% of Final Grade  
Lab Projects must be completed by 5:00 PM on November 17th

Adjustments to Final Grade

Attendance: For each 2 unexcused absences, 5 points will be subtracted from the final grade.  
On time for class: Each 2 unexcused tardiness = one unexcused absence.

Professionalism: The faculty of this course will have the discretion to add up to 2 points to the final grade average. The assessment for these points will be based upon the following: professionalism; maintaining an attitude conducive to learning for yourself and for your classmates; maintaining a clean and efficient work area; being prepared for the day’s projects; efficiently using time; and consistently putting forth a good effort.

Quizzes: There will be 4 unannounced quizzes. There will be five questions on each quiz.  
1) A score of 16 correct answers or better will result in 2 points added to the final grade.  
2) A score of 12 to 15 correct answers will result in 1 point added to the final grade.  
3) A score of 8 to 11 correct answers will result in 0 points added to the final grade.  
4) A score of 4 to 7 correct will result in 1 point subtracted from the final grade.  
5) A score of 0 to 3 correct will result in 2 points subtracted from the final grade.

Honor Code

During examinations and in the performance of clinical assignments, the student shall conduct her/himself in a manner in keeping with the highest standards of ethical principles. Cheating on exams, stealing, dishonest practices in completing lab and independent projects, forging initials and signatures, and aiding or endorsing cheating by others constitute misconduct. Students have the extra obligation as professionals to thoroughly avoid any action, which might give the appearance or suspicion of such behavior. Any student found guilty of such unethical conduct shall receive a failing grade for the course.

All activities in this course are conducted under the College of Dentistry Code. The College has high expectations of each student concerning their professional and academic responsibilities including self-governance. If you have questions about expected standards of behavior, it is your responsibility to discuss and clarify these questions with the course director.

Evaluation Policy

1. Laboratory Evaluation Scale:  
1= Clinically unacceptable and uncorrectable  
2= Clinically unacceptable but correctable  
3= Minimal clinical acceptability  
4= Exceeds minimal clinical acceptability  
5= Excellent  

Laboratory projects must receive a grade of 3 or higher to be acceptable. A grade of 1 should not be possible unless the student did not consult with their instructors during the project. In the event a 1 is given, the project must be repeated. Any project receiving a 2 must be corrected to an acceptable level. Failure to redo a 1 grade or correct a 2 grade will result in a failing grade for the project and the course. The student will get a failing grade for any laboratory project which is turned in after the deadline for that project:

   All redo's, corrections, or repeats are due 2 weeks after the initial deadline.

2. Attendance
Due to the nature of the course, with its close association of lecture and laboratory procedures, attendance is required for all sessions. Attendance will be closely monitored to include late arrival or early departure from the laboratory and lectures. Each two unexcused lateness (tardiness) OR unexcused early departure will equal one unexcused absence. A grade reduction of 5 points from the class average will be assessed for each two unexcused absences. Documented illness will be excused upon receipt of a satisfactory (acceptable) notification to the course director and Office of Student Affairs prior to class. To obtain an excused absence for activities other than illness, students must notify the course director before the missed lecture and lab with a note explaining the excused absence. Activities which will further the student’s education or restore physical well being (e.g. presenting at the IADR, presenting at the AADS, assisting in surgery for your patient, interviewing for an associateship, attending a clerkship, medical tests, or undergoing a surgical procedure) are considered excused absences. Activities which will not further the student’s education or restore physical well being (e.g. attending a wedding, picking your boyfriend/girlfriend up at the airport, attending your honeymoon, attending a 50th wedding anniversary party, attending a sports event, leaving early for spring break, skiing trips, family commitments, family reunions, plans to be out of town, leaving a little earlier than expected for a basketball game, or a photography convention) will be considered unexcused absences.

Students may be entitled to an excused absence for the purpose of observing major religious holidays; however, the student must notify the course director in writing during the first few weeks of the course.

**Remediation Policy:**

**Laboratory Projects:** All laboratory projects must be completed and signed and dated within two weeks of due date (initial deadline).

Projects more than two weeks late must be finished and signed off and the student will complete an oral exam by given the faculty covering the bay during that session.

All projects must be completed and signed by 5:00 PM on Friday November 17th to receive a passing grade. Any student who does not complete the projects will fail the course.

**Graded Projects:** All grades of 1 must be redone in two weeks of the initial deadline.

All grades of 2 must be corrected within two weeks initial deadline.

Any student who does not correct the graded project within two weeks will complete an oral exam by the faculty giving the exam.

Any student who does not pass the graded project within two weeks will take a written exam/ oral review / and timed practical of the graded project subject matter. It is the student’s responsibility to set up a date for exam/review and practical prior to November 15th with either the course director of assistant course director. Failure of the exam, review, practical or to set a time for the retake will constitute failure for the course.

**Practical Exams:** All grades of 1 must be redone at the make up session for that particular practical examination (#1- 10-6-2000, #2 – 10-20-2000, and #3- 12-1-2000).

All grades of 2 must be corrected within two weeks from the initial date.

Any student who does not correct within two weeks will complete on oral exam. Any student does not pass at the practical redo session must take a written exam/ oral review / and timed practical examination of the practical exam subject matter. It is the student’s responsibility to set up a date prior to December 1st for exam/review and practical with either the course director of assistant course director. Failure of the exam, review, practical exam or to set a time prior to December 1st for the retake will constitute failure for the course.

**Final Course Average:** Any student who does not obtain a final average of 70 or high constitutes failure for the course.