

## **SYLLABUS**

COURSE: CLIN 3014 Clinical Practice I  
SEMESTER: Fall/Spring/Summer  
CREDIT HOURS: 3.0

REVISED: 2008  
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COURSE DIRECTOR: Stephen A. Jessee, D.D.S.

## GOAL

This course begins with the fall semester of the fourth year of the dental curriculum. The purpose of this clinical course is to reinforce and refine the student's knowledge and skills required for the clinical practice of dentistry. As part of their educational experience, dental students must demonstrate competence in behavioral and patient management skills, in addition to the technical skills and knowledge that will be required of a graduated, licensed dental practitioner.

This course is designed to observe, evaluate, and subsequently assist students in understanding and practicing proper comprehensive patient care and management. The course focuses, in particular, on refinement and integration of the following skills introduced in the first, second, and third years:

- Ethical and professional behavior
- Patient management, including comprehensive and timely care
- Proper infection control techniques before, during, and following patient treatment
- Appropriate record keeping and management of patient records

Students are expected to be familiar with the competencies that will be used to evaluate their performance (see syllabus Objectives and Criteria to Achieve Competence) and be present and active in all clinic sessions and rotations.

## CRITERIA TO ACHIEVE COMPETENCE

This clinical course is broad-based, encompassing all facets of predoctoral clinical activity and, unlike discipline-specific clinical courses, has no formal competency examination. Rather, this course requires students to demonstrate a level of competence in behavioral and patient management skills relative to their clinical education experience. Student competence is evaluated throughout the academic year as outlined in the Evaluation Methods section of this syllabus, utilizing the Student Evaluation form (see attached). It is not the intent of this course to evaluate students' technical skills, but to evaluate and advise them on proper comprehensive patient care and management. Criteria that students are expected to demonstrate competence in for this course are as follows.

### I. Comprehensive Care

1. Demonstrate that patients are treated in a comprehensive manner.
2. Demonstrate that patient treatment follows the sequential treatment plan.

### II. Treatment Planning

1. Demonstrate that patients are treatment planned in a timely manner following assignment.
2. Understand the need for and process of treatment plan consultations and obtaining appropriate signatures.
3. Demonstrate the ability to sequence a treatment plan in a logical, professionally accepted order, including treatment additions or deletions

### III. Timeliness of Care

1. Demonstrate that all patients are seen in a timely fashion.
2. Document reasons for postponement or termination of patient treatment in patient record.

### IV. Organization Skills

1. Demonstrate preparedness for clinic appointments with respect to operatory set-up and knowledge of procedure(s) to be performed.
2. Demonstrate that clinic time is used effectively and efficiently.
3. Exhibit proficiency in patient record documentation and completion of treatment during allotted clinic hours.

### V. Record Keeping

1. Maintain appropriately documented patient records, including all necessary forms, signatures, and updates, utilizing the accepted Dental Branch progress notes format (PHOTEN).
2. Perform patient record documentation in a well-written and legible manner.

### VI. Standards of Care

1. Demonstrate the "universal" standards of patient care outlined in the Clinic Manual (see Clinic Manual, Standards of Care).
2. Demonstrate professional behavior with patients, faculty, staff, and fellow students.
3. Demonstrate an understanding of and compliance with clinic policies and procedures.
4. Demonstrate the knowledge and application of effective infection control procedures expected of all health professionals ("standard" precautions).

## RESOURCES

### I. Media Resources

#### A. Printed media

*2009-2010 UTDB Clinic Manual* (can be found online at the UTDB website)

Supplemental textbooks  
Clinic course manuals

### II. Human Resources

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## ACTION PLAN AND REQUIREMENTS

To successfully complete this course, students must demonstrate an understanding of and competence in the objectives outlined in this syllabus expected of third-year dental students. In addition to addressing the dental needs of their patients, students are expected to demonstrate:

- Attendance at all clinic sessions, clinic rounds and clinical rotation assignments
- The ability to obtain an ethically and legally responsible informed consent prior to any patient treatment
- Appropriate documentation in the patient record of all patient treatment, patient correspondence, appointment failures/problems, and postponement or termination of a patient's dental treatment
- The ability to provide treatment to their assigned patients in a comprehensive, patient-centered, timely manner
- Professional demeanor with patients, faculty, staff, and fellow students
- Proper infection control during all patient care

### Clinic Rounds

The purpose of Clinic Rounds is to create a forum for discussion of patients, patient management, and the delivery of care in a clinical setting. In these discussions, students will be required to demonstrate 1) knowledge of their patients' medical and dental conditions, and 2) familiarity of procedures scheduled to be performed that session. In addition to patient-specific discussions, topics that span clinical dentistry, dental products and their applications, medically-compromised patient-care, health or emotional patient issues, medical and dental pharmacology, emergency care, referrals, dental radiograph protocol, and cariology are also covered.

At the mid-point and end of the fall and spring semesters, students who received unsatisfactory progress status will be required to meet with the Course Director to discuss the reasons for their unsatisfactory evaluation. **Successful completion of this course is mandatory for promotion to the fourth year.**

## EVALUATION METHODS

Student performance for this course will be evaluated on a Pass/Fail basis using the following criteria:

### I. Attendance (30%)

A mandatory minimum clinic attendance level of 85%, including all clinic rotations, is expected of all students. Students equaling or exceeding 85% attendance will be given the percentage attained as their grade for this portion of the course (e.g., 90% = grade of 90; 95% = grade of 95). Excused absences will not count against a student's overall attendance level. Attendance will be monitored within the EPR by the Course Director.

**Note: Students whose clinic attendance or clinic rounds attendance falls below 85% will be given a grade of '69' for this evaluation criterion.**

### II. Daily Clinical Practice Grades (20%)

In addition to daily grades from clinical departments on technical knowledge and skills, students are evaluated on "Clinical Practice" at each clinic session involving patient care. Attending faculty will provide students with verbal feedback and score the "Clinical Practice" grade in the EPR. Daily clinical practice grades obtained from the EPR will be averaged to arrive at an overall grade for this criterion. Any substandard grade in Clinical Practice must include a written comment by the supervising faculty member concerning the reason for the deficiency. Such comments will be made available to the Course Director for this course.

Each daily grade in "Clinical Practice" is based on the following three components (see Clinic Manual Section 5.32):

#### Core Values

Student behaves in an ethical and professional manner, follows all clinic policies and procedures, and provides comprehensive patient-centered care.

#### Infection Control

Student follows standard precautions and complies with all infection control policies and procedures.

#### Record Keeping

Student documentation in the patient record is legible, complete, and accurate

### III. Competency Assessment (50%)

Students will be evaluated by their Practice Leader and other primary, supervising faculty near the end of the spring semester. Clinical faculty will be provided fourth-year student evaluation forms to use as necessary throughout the academic year. These additional student evaluations will be given to the course director to monitor and, if necessary, meet with the individual students and his/her Practice Leader to discuss the problems or concerns raised by the clinical faculty. Each student's grade for this evaluation criterion will be the average score of their faculty evaluations. Faculty evaluations will utilize a standard, clinical evaluation form (see attached) based on the Dental Branch *Competencies for the Predoctoral Curriculum* document.

Students will be evaluated on their ability to:

Behave in an ethical and professional manner with patients, faculty, staff, and fellow students.	I. 1-7 II. 1, 2 III. 1, 4 VI. 15
Demonstrate preparedness for clinical procedures; working independently, as appropriate.	I. 2, 4, 7 II. 1, 2 III. 3 IV. 3, 4, 6-9 V. 3, 4 VI. 1-18
Demonstrate effective and efficient use of clinic time.	I. 2 IV. 1-11 V. 1-4 VI. 1-18
Continuously analyzes patient treatment outcomes for quality and improvement toward future patient care	I. 2 II. 1 IV. 1-18
Follow stated clinical policies and procedures	I. 1, 6, 7 II. 1 V. 2, 3, 4, 9
Provide treatment to their assigned patients in a comprehensive manner, anticipating, preventing, and managing complications of dental treatment.	I. 1, 2, 6, 7 II. 1, 2 III. 2 IV. 1-11 V. 1-4 VI. 1-18
Follow universal Standards of Care outlined in the Clinic Manual, as well as the clinical course-specific standards of care outlined in the course syllabi.	I. 1, 2, 4-7 II. 1, 2 III. 1-4 IV. 1-11 V. 1-4 VI. 1-18
Perform proper infection control measures while working in the clinic.	I. 1, 6 III. 1 VI. 17
Demonstrate complete, appropriate, and timely documentation in the patient record, and management of patient records.	I. 5 II. 2 III. 4 IV. 1-5, 8-11 V. 1-4 VI. 16, 18
Demonstrate knowledge of CIS by correctly entering patient appointments and accurate, properly sequenced, patient treatment plans.	II. 2 III. 3

A summary of the evaluations for each student will be forwarded to the appropriate Practice Leader for review with their students.

**Inappropriate or unprofessional behavior by a predoctoral dental student identified as a 'Cardinal Infraction' (see UTDB Clinic Manual, Professional Conduct) may result in a failing grade in the Faculty Evaluation component of this course. Five points will be deducted from a student's Competency Assessment criteria grade for each Clinical Incident Report filed with the Director of Predoctoral Clinical Education.**

## APPENDIX

### Patient Care Units (PCU):

Patient Care Units will be awarded for procedures completed during the third-year that are beyond the minimum expectations of the respective third-year course. **Note:** Pediatric Dentistry treatment **does not** factor into PCUs during the either the third or fourth years. The PCU value for each clinical procedure is listed below.

**Exception:** Following the completion of four fixed or four removable prosthodontic units, respectively, during the third year, all additional fixed or removable units completed will count toward 1) PCU totals for CLIN 4014 and 2) PCUs toward case completes for CLIN 4014.

<b>Procedure/code</b>	<b>PCU value</b>
Periodic exam – Established Patient – 0120	3
Limited oral evaluation – 0140	2
Comprehensive oral evaluation – New or Established Patient – 0150	6
Comprehensive periodontal evaluation – New or Established Patient – 0180	3
Full mouth series – 0210	4
Intraoral partial series (5-11 films) – 0211	2
Bite wing films (2) – 0272	0.4
Bite wing films (3) – 0273	0.6
Bite wing films (4) – 0274	0.75
Vertical bite wings series – 0277	2
Panoramic film – 0330	2
Caries susceptibility tests (not to be used for carious dentin staining) – 0425	0.5
Diagnostic Cast - 0470	2
Adult prophy– 1110	1.5
Topical fluoride varnish – 1206	0.5
24-hour dietary recall – 1305	0.5
Nutritional counseling for the control of dental disease – 1310	1
Tobacco counseling for the control and prevention of oral disease – 1320	1
Oral hygiene instructions – 1330	0.5
Sealant – 1351	0.5
Topical fluoride gel – 1900	0.5
1 surf amalgam –2140	1.5
2 surf amalgam–2150	2
3 surf amalgam, –2160	3
4+ surf amalgam 2161	4
1 surf resin anterior or preventive resin – 2330	1.5
2 surf resin anterior – 2331	2.5
3 surf resin anterior – 2332	3.5
4+ surf resin anterior – 2335	5
1 surf resin posterior – 2391	1.5
2 surf resin posterior – 2392	3
3 surf resin posterior – 2393	4
4+ surf resin posterior – 2394	5
Gold foil 1 surf - 2410	3
1 surf gold inlay – 2510	8
2 surf gold inlay – 2520	12
3 surf gold inlay – 2530	12
3+ surf gold onlay – 2544	15
1 surf resin inlay – 2650	8
2 surf resin inlay – 2651	12
3 surf resin inlay – 2652	12
3+ surf resin onlay – 2664	15
Recement inlay/onlay – 2910 – count in “Additional” category	1
PFM crown or FPD retainer– 2740/2750/2751/6740/6750/6751	15

Metal crown or FPD retainer – 2780/2781/2790/2791/6780/6781/6790/6791	15
Recement inlay/onlay - 2910	1
Recement crown – 2920	1
Sedative filling – 2940	2
Crown Build up, incl. pins – 2950/6973	3
Cast post & core – 2952/6970	7.5
Prefab post & core – 2954/6972	5
Labial veneer – laminate (chairside) – 2960	5
Labial veneer - porcelain laminate (laboratory) – 2962	10
Temporary Crown (fractured tooth) – 2970	3
Therapeutic pulpotomy – 3220	2
Endo anterior – 3310	6
Endo premolar – 3320	8
Endo molar – 3330	12
Endo recall - 3998	1
Periodontal surgery assist – 4100	2
Gingivectomy (4 or more teeth) – 4210	7
Gingivectomy (1 – 3 teeth) – 4211	7
Perio re-evaluation (excludes prophylaxis or additional scaling) – 4132	2
Gingival flap procedure 4 or more teeth per quadrant – 4240	7
Gingival flap procedure 1 - 3 teeth per quadrant – 4241	7
Apically-positioned flap surgery – 4245	7
Clinical crown lengthening 1 – 3 teeth in same quadrant – 4249	7
Clinical crown lengthening 3 or more teeth in same quadrant - 4251	7
Osseous surgery 4 or more teeth per quadrant – 4260	7
Osseous surgery 1 – 3 teeth per quadrant – 4261	7
Distal or proximal wedge not in conjunction with other surgery – 4274	7
Scaling & root planning – 4 or more teeth/quadrant – 4341	3.5
Scaling & root planning – 1 – 3 teeth/quadrant – 4342	3
Full mouth debridement – 4355	3
Perio maintenance – 4910	3
Prosthetic treatment plan – 5100	5
Complete denture max – 5110	30
Complete denture mand – 5120	30
Immediate complete denture max – 5130	35
Immediate complete denture mand – 5140	35
Maxillary RPD – resin base – 5211	5
Mandibular RPD – resin base – 5212	5
Removable partial denture max – 5213	30
Removable partial denture mand – 5214	30
Maxillary RPD – flexible base - 5225	30
Mandibular RPD – flexible base – 5226	30
Repair complete denture – 5510	3
Replace tooth complete denture – 5520	3
Repair removable partial denture base/saddle – 5610	3
Repair cast framework – 5620	3
Temporary partial chair – 5622	4
Repair or replace broken clasp – 5630	3
Replace broken teeth, per tooth – 5640	3
Add tooth to existing partial denture – 5650	3
Add clasp to existing partial denture – 5670	3
Replace all teeth & acrylic on cast metal framework max – 5670	5
Replace all teeth & acrylic on cast metal framework mand – 5671	5
Rebase complete max denture – 5710	3
Rebase complete mand denture – 5711	3
Rebase removable partial denture max – 5720	3
Rebase removable partial denture mand – 5721	3
Reline complete denture chair – 5730/5731	3
Reline removable partial denture max chair – 5740	3
Reline removable partial denture mand chair – 5741	3

Reline complete denture lab max – 5750	5
Reline complete denture lab mand – 5751	5
Reline removable partial denture lab max – 5760	4
Reline removable partial denture lab mand – 5761	4
Interim RPD max – 5820	5
Interim RPD mand – 5821	5
Tissue conditioning max – 5850	2
Tissue conditioning mand – 5851	2
Overdenture – 5860/5861	35
Surgical stent – 5982	15
Implant/abutment supported removable complete denture – 6053	30
Implant-supported crown – 6066/6067	30
Fixed partial denture pontic – 6210/6211/6240/6241/6245/6250	0
Pontic – Maryland bridge - 6546	15
Assist an OMFS resident or undergraduate student – 7100	2
Extraction of erupted tooth or exposed root – 7140	2
Surgical extraction of erupted tooth – 7210	3
Biopsy of oral tissue – soft (all others) - 7286	3
Alveoloplasty with extractions – per quadrant – 7310	2
Alveoloplasty with extractions – one to three teeth – 7311	2
Alveoloplasty with extractions – 7320	2
Alveoloplasty without extractions – 7320	3
Excisional biopsy of soft tissue lesion – 7430	2
Incision and drainage – 7510	2
Frenulectomy procedure – 7960	3
Excision of hyperplastic tissue – 7970	2
Orthodontic assist – 8100	2
Emergency treatment – 9110	2
Office visit – 9430	2
Application of desensitizing medicaments – 9910	0.5
Application of desensitizing resin for cervical and/or root surface – 9911	0.5
Occlusal guard – 9940	6
Fabrication of athletic mouth guards – 9941	4
Occlusal analysis – 9950	2
Occlusal adjustment limited – 9951	2
Occlusal adjustment complete – 9952	5
Enamel microabrasion, per visit – 9970	2
External bleaching/arch – 9972	2
Internal bleaching/tooth – 9974	2
Deprogramming jig - 9999	2
Bleaching – In office/arch (Zoom) – 9976	4