

# New Jersey Dental School

## *Selective-Elective Program*

COURSE#: ORTH9901

SELECTIVE

ELECTIVE

TRIMESTER: Fall, Winter & Spring

**DEPARTMENT:** Orthodontics

**COURSE TITLE:** Advanced Orthodontic Concepts for Dental Students

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### **MAIN PURPOSE OF THIS COURSE:**

To instruct undergraduate senior dental students on advanced concepts in Orthodontics, including fixed appliance techniques. Furthermore the aim of this course is to instruct dental students who anticipate on specializing in pediatric dentistry or orthodontics on orthodontic treatment planning, treatment, and retention. Each student will be expected to fully treatment plan and treat a Class I orthodontic case.

### **COURSE CONTENT:**

This course entails eight one hour lectures in orthodontics that include:

Orthodontic Records (Photography, Orthodontics Radiography, Impressions)  
Treatment Planning  
Removable Techniques  
Banding and Bonding  
Leveling and Aligning  
Tooth Movement  
Finishing  
Retention

This course also entails clinical treatment times that ARE NOT scheduled in the students regular schedule. The student must be able to schedule his/her orthodontic patients on Mondays or Tuesdays to be seen on a monthly basis for an up to three (3) hour treatment session (10-1 or 2-5 pm). It is assumed that the student is sufficiently capable to finish other department requirements with this lessened clinic time.

### **OBJECTIVES OF COURSE:**

To provide small group personal instruction by Orthodontic faculty to dental students interested in treating children and their dental problems.

To introduce students interested in Orthodontics to advanced orthodontic concepts not fully covered in the Undergraduate program.

To introduce advanced standing dental students to fixed appliances and their application.

To give advanced standing students the clinical experience of treatment planning and treating an orthodontic patient.

### **EVALUATION OF STUDENTS:**

This course is Pass/Fail. Attendance for ALL SESSIONS IS MANDATORY! Patient clinic time is to be scheduled by the dental students on any Monday or Tuesday AM or PM session.

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**PROGRAM DESCRIPTION**

**Prerequisite:** Students must be in the top 15 percent of the class and must have completed all their junior clinical requirements. Clinical Affairs determines eligibility.

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| <b>Number of students:</b>         | <b>4</b>   |
| <b>Day/Time:</b>                   | <b>Tuesday 8–9 or 9-10am</b>                         |
|                                    | <b>Clinic time as scheduled on Monday or Tuesday</b> |
| <b>Number of weeks of Program:</b> | <b>Variable</b>                                      |
| <b>Number of hours of Program</b>  |  |
| <b>Didactic</b>                    | <b>8</b>   |
| <b>Estimated clinic time</b>       | <b>30 hours</b>                                      |
| <b>TOTAL:</b>                      | <b>38</b>  |

**COURSE DIRECTOR'S:** Rene S. Johe, DMD