



# Dental Technology

Department: Allied Health

Degree: Associate of Applied Science

Entry time: Fall

Length: 2 years (5 semesters, including 1 summer)

- Kirkwood is one of the few colleges in the country that has a **Dental Assisting, Dental Hygiene, and Dental Technology** program.
- Kirkwood has the **only** Dental Technology program in Iowa.
- Students gain hands-on experience at the **University of Iowa College of Dentistry**.
- The program features **award-winning, knowledgeable faculty** who are experts in their field and focused on **student success**.
- **Small class sizes** promote exceptional learning opportunities.
- Students are **encouraged** to take an **art class for their humanities requirement** like painting, drawing, sculpture or a ceramics course, as all of the skills learned are used in the field.
- **Kirkwood students** consistently **score above national average** on the national graduate examination.
- Program has two **fully equipped labs** dedicated to student learning.

## Program Description

Dental technology is the art and science of designing and fabricating custom made corrective devices and replacements for natural teeth. The goal and challenge for a dental technologist is to create a restoration that is a perfect match to a patient's natural dentition. Technological revolutions have allowed computer-based modeling to support a broad application to the fabrication process. Dental technologists are an essential member of the dental team.

Kirkwood's Dental Technology program encompasses digital dentistry in preparing you in five speciality areas: dentures, partial dentures, ceramics, orthodontics, and crowns and bridges. As part of the program curriculum, you'll work with commercial dental laboratories and the University of Iowa College of Dentistry and the Dentistry Clinic to gain hands-on experience.

## Career Opportunities

Large production laboratory  
Small multi-task laboratory  
Technical representative  
Research  
Hospital  
Dental school  
Owner/operator of laboratory  
In-house laboratory

## Sample Classes

Dental Anatomy  
Foundation of Dental Technology

Introduction to Dentures  
Introduction to Partial Dentures  
Introduction to Crown and Bridge  
Orthodontics  
Occlusion  
Dental Technology Industry  
Digital Dentistry  
Fixed Prosthodontics  
Removable Prosthodontics

## Accreditation

The Dental Assisting, Dental Hygiene, and Dental Technology programs are accredited by the Commission on Dental Accreditation. The Commission is a specialized accrediting body recognized by the United States Department of Education. Dental Technology graduates are eligible to take the Recognized Graduate examination, which is one of the first steps leading to certification as a certified dental technician (CDT). This examination is administered by the National Board of Certification in Dental Laboratory Technology.

The Commission on Dental Accreditation can be contacted at 312-440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678. The Commission's web address is: <http://www.ada.org/en/coda>.

## Scholarships

Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit [www.kirkwood.edu/scholarships](http://www.kirkwood.edu/scholarships).

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