



J. Sargeant Reynolds
Community College


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[PRESS CENTER](#)
[CALENDAR](#)
[SCHEDULES](#)
[LOCATIONS](#)
[F.Y.I.](#)

Dental Laboratory Technology

Associate of Applied Science


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Purpose: The major in Dental Laboratory Technology begins each fall semester and is designed to prepare students for employment as dental laboratory technicians to provide an essential support service for the dental professional according to the dentist's prescription or work request. The dental laboratory technician constructs and repairs all types of dental prosthetic appliances.

Occupational Objectives: Employment opportunities exist in commercial dental laboratories, hospital dental laboratories, private dental offices, dental research laboratories, and as dental sales representatives.

Admission Requirements: General college curricular admission

Financial Requirements: In addition to the regular college tuition and fees, the Dental Laboratory Technology program requires:

Books and Instruments	\$300 per academic year
Books and Instruments	\$140 summer session

Program Notes: Students admitted into this program will be approved for entry into major/clinical courses (DNL 120 and higher) when they have satisfied the following requirements:

1. Completion of one unit of high school mathematics with a grade of "C" or better, or its equivalent (JSRCC [MTH 02](#)).
2. Completion of all JSRCC developmental coursework prescribed as a result of JSRCC placement tests.
3. Interview with the program head and permission to enter major/clinical courses. The interview will include a manual dexterity test or evaluation of appropriate related experience. Students must provide evidence of interest, aptitude, and motivation in dental laboratory technology. Call (804) 786-6931 for an appointment.

Any student whose final grade is below a "C" in any dental laboratory course must obtain permission from the program head to continue the major in Dental Laboratory Technology. DNL courses are sequential unless otherwise determined by the program head.

Computer Competency Requirement: All applicants to this program must

take the computer competency exam, administered in the testing centers on each campus, prior to enrollment in their first semester of courses. Those students not passing this exam after a maximum of two attempts will be required to complete [ITE 115](#) or [CSC 155](#) or equivalent prior to or concurrently with [DNL 175](#). (See program advisor.)

Program Accreditation: The program in Dental Laboratory Technology is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

CURRICULUM				
COURSE	TITLE	LECTURE HOURS	LAB HOURS	COURSE CREDITS
DNL 100	Professional Ethics and Dental History	2	0	2
DNL 110	Dental Laboratory Materials	2	3	3
DNL 120	Dental Anatomy and Physiology	2	3	3
DNL 130	Introduction to Complete Dentures	3	9	6
SDV 100	College Success Skills	1	0	1
TOTAL		10	15	15
DNL 135	Introduction to Removable Partial Dentures	3	9	6
DNL 136	Principles of Occlusion	2	3	3
NAS 105	Natural Science Topics for Modern Society	2	0	2
MTH 120	Introduction to Mathematics	3	0	3
ENG 111	College Composition I	3	0	3
TOTAL		13	12	17
DNL 137	Orthodontic and Pedodontic Appliances	2	3	3
DNL 138	Introduction to Fixed Prosthodontics	3	9	6
DNL 160	Removable Prosthodontic Techniques	2	3	3
— —	Health or Physical Education Elective	0-2	0-4	2

		TOTAL	7-9	15-19	14
DNL 175 ¹	Dental Laboratory Management		2	0	2
DNL 220	Introduction to Dental Ceramics		3	9	6
_____	Social Science Elective		3	0	3
ENG 112	College Composition II		3	0	3
		TOTAL	11	9	14
DNL 216 ²	Dental Laboratory Practicum		1	15	6
DNL 231	Advanced Dental Laboratory Techniques I		2	0	2
DNL 298	Seminar and Project		1-2	0	1-2
PSY 120 or PSY 201	Human Relations or Introduction to Psychology I		3	0	3
		TOTAL	7-8	15	12-13
Total Minimum Credits for AAS Degree in Dental Laboratory Technology					72
<p>¹ Students must pass the computer competency test or complete either ITE 115 or CSC 155 or equivalent prior to or concurrently with DNL 175.</p> <p>² Students may choose one or two areas of concentration from the following specialties: complete dentures, partial dentures, crown & bridge, dental ceramics and orthodontics.</p>					

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