

Collin County Community College District Program Review 2023-2024

Duplicated Enrollment in Courses by Term Academic Years 2018-2019 through 2022-2023

Appendix A

		Counts of Course Enrollment by Academic Year				
Courses	Title	2018	2019	2020	2021	2022
BIOL-2401	Lab: Anat And Physiology I	3380	3718	4028	3914	3754
BIOL-2402	Anatomy and Physiology II	2460	2441	2642	2356	2280
BIOL-2420	Microbiology Non-Science Major	1430	1504	1590	1388	1362
CHEM-1405	Introduction to Chemistry I	1420	1430	1619	1120	1021
DHYG-1201	Orofacial Anato. Hist & Embryo	32	32	32	32	48
DHYG-1207	General and Dental Nutrition	15	16	15	16	22
DHYG-1211	Periodontology	14	15	15	15	14
DHYG-1215	Community Dentistry	30	30	30	30	28
DHYG-1219	Lab: Dental Materials	30	32	30	32	44
DHYG-1227	Preventive Dental Hygiene Care	30	32	30	32	44
DHYG-1235	Pharmacology for Dental Hygien	15	16	15	16	22
DHYG-1239	General and Oral Pathology	14	14	15	15	14
DHYG-1261	Clinical I-Dental Hygienist	15	16	15	16	22
DHYG-1304	Dental Radiology	32	32	32	32	48
DHYG-1431	Preclinical Dental Hygiene	32	32	32	32	48
DHYG-2102	Lab: Applied Community Dentist	14	15	15	15	14
DHYG-2153	Dental Hygiene Practice	15	15	15	15	14
DHYG-2201	Dental Hygiene Care I	15	15	15	15	14
DHYG-2231	Dental Hyg Care II	28	30	30	30	28
DHYG-2361	Clinical II - Dental Hygienist	15	15	15	15	14
DHYG-2363	Clinical III-Dental Hygienist	14	15	15	15	14

Note: The program course list is based on the 2023-2024 catalog. Core courses may be excluded from the list for this program

Collin College Advisory Committee

Dental Hygiene-Minutes

Appendix B

CHAIRPERSON: Christine McClellan for Cathy Nobles		
MEETING DATE: 10-18-23	MEETING TIME: 6 pm	MEETING PLACE: Conference Room C126
RECORDER: Christine McClellan		PREVIOUS MEETING: April, 5,2023

Members Present (Yes/No)	Ex-Officio Members Present (Yes/No)	Invited Guests Present (Yes/No)
Name/Title	Name/Title	Name/Title
Cathy Nobles, RDH-Yes Sally Barden, Registered nurse-Yes	Emily Henderson, RDH-No Angela Faris, RDH-Yes	Mary McClure, Associate Vice President of Strategic Initiative and Partnerships-No
Dr. Canfield, DDS-Yes Dr. Henry Liao, DDS-Yes	Kandice Swarhout-Yes Jennifer Swetmon-Yes	Guest-Dr. Barret Davidson DDS-Yes
Lana Crawford, RDH-Yes Terra Newingham, RDH-Yes	Christine McClellan-Yes Priscilla Gracia-No	
Tammy Hale-Yes	Michelle Millen, Dean of Health Sciences-Yes	
Dr. Elizabeth Goldman, DDS-Yes	Dr. Mark Smith, VP/Provost-Yes	

Agenda Item	Action Discussion Information	Responsibility
Old Business:		
<ol style="list-style-type: none"> 1. Enrollment 2. New class for the Fall 2023 start, has been selected. 3. National Board Exam results. 4. We need dentists for 2nd-year clinic Spring 2024. 5. We need adjunct faculty for Fall 2023 & Spring 2024. 6. All students are working on completing their requirements for graduation and completion of 1st-year clinic. 7. Hosting clinic exam, CDCA-WREB-CITA in our clinic for the first time. 8. Parade ceremony- McKinney campus, May 11, 10 am, will be streamed live on Collin College Facebook page. 9. Gathering/Celebration, May 11, 11:15 am, will follow the Parade for 	<ol style="list-style-type: none"> 1. 1st-year students 22 2nd-year students 14 2. We had 115 applicants. A new class has been accepted, one male and twenty-three females. It was further discussed that a new 5yr study has been released on how more females than males are going to college. A book written by Scott Galloway touches on the many reasons for this transition. 3. All students passed their National Board Exam. 4. Advisory Board will contact Chris if they know of any dentist who is interested in teaching. We need to hire 2 dentists for Spring 2024 clinic. 5. We currently need 5 adjunct 	<p>Chair</p>

<p>family and friends. An informal gathering to celebrate the 2nd year students.</p> <p>10. Graduation, May 12, 7 pm in Allen, TX.</p> <p>11. Reclaim Smiles Event: Emily discussed the success we had in giving back to Human Trafficking survivors. We had 60 volunteers perform cleanings and the dentists were here to help with fillings and extractions. We are grateful for everyone's time, talent, and donations.</p>	<p>faculty for Fall 2023 and 5 faculty for Spring 2024. The potential of hiring a total of 10 adjunct faculty.</p> <p>6. All students are working hard to complete all clinic requirements.</p> <p>7. Chris and Emily will be onsite when the examining team comes to conduct the licensure exam for our students and other candidates outside of our program.</p>	
Continuing Business: 6 PM		
<p>Welcome Introductions Membership:</p> <ol style="list-style-type: none"> 1. Tammy Hale new member 2. Dr. Barret Davidson-Guest 3. Congrats to Dr. Liao and Goldman for getting inducted into the American College of Dentists. 4. Lana Crawford-speaker 5. Thank you to Dr. Canfield for educating our students and faculty on Medical Emergencies in the Dental Office. 6. Membership renewals- Chris will reach out to you individually. No renewals at this time. 		Chair/Director
New Business: 6:10 PM		
<ol style="list-style-type: none"> 1. Co-Chair- Terra Newingham 	<ol style="list-style-type: none"> 1. A motion and vote are needed to vote in a co-chair. Christine McClellan made a written motion and presented it to the Chair-Cathy Nobles. A second motion was made by Kandice Swarthout. The Chair 	Chair

	<p>presented the motion to the Advisory Committee for a final vote. Terra Newingham is our new co-chair. Terra will lead the meetings in Cathy Nobles absence.</p>	
<ol style="list-style-type: none"> 2. Student update 3. Need DDS for clinic 4. CDCA/WREB testing site 5. Giveback project 2024 6. 3-shape Trios-5 scanner 7. Jobs in the dental industry 8. Trends 	<ol style="list-style-type: none"> 2. We have 24 students in 1st yr and students are doing well. We have 22 students in 2nd yr, one student exited the program due to a family health issue, and the other student due to how much work it was. 3. Two of our onboard dentists have offered to pick up an extra day. We are waiting for the final word from Dr. Menton, she is checking with her employer. We would like the committee to send any referrals for dentists since we will have a dentist out on maternity leave in April of 2024. There is an "open pool" requisition R-3334 that is posted for anyone to apply on Collin College's website. 4. We hosted our first Regional Licensure exam in May for our graduates and the surrounding committee. Our students were not charged a school fee but outside candidates were charged, which allowed us to give Collin College \$1,200.50 towards the general fund. 5. Kandice shared the date of March 23rd with the committee for our Reclaim Smiles project. We will help treat survivors of Human Trafficking with Preventive care by Hygienists and restorative work from community dentists. We will seek out donations for supplies from our local vendors. Advisory 	<p>Director</p>

	<p>committee dentists will let Kandice know if the date of March 23, 2024, will work.</p> <p>6. Advisory committee feedback was positive for the selection of the 3-shape Trios 5-scanner. Committee members using this scanner shared patient comfort and easy to use. Our program received the scanner in early August 2023, through a Perkins Grant. Dr. Davidson has offered to come help with utilizing the scanner in the Spring 2024 semester. Collin College has a 3-D printing service that we will be looking into so the students can see a final printed scan.</p> <p>7. Dental Hygienists are still in high demand. Dentists are struggling to find a hygienist and someone who is a good fit for their practices.</p> <p>8. Advisory committee feedback: this was a good conversation between all committee members in sharing the latest trends they are seeing. There is a concern that hygienists are getting into the field for the money, temp Hygienists are getting paid \$57-58 dollars an hour. This is very taxing on private practices to keep up with the overhead cost of salaries. Temp hygienists are not showing up on their scheduled days, and there seems to be no loyalty in the new generation of hygienists. As a program, we will be brainstorming to see how we can implement ways to share the concerns of the dental industry.</p>	
Curriculum Decisions: 6:25 PM		
1. No curriculum changes to		Director

<p>approve</p> <ol style="list-style-type: none"> 2. Curriculum Management- Fall semester 3. Collin College Program Review: Due January 2024. 	<ol style="list-style-type: none"> 2. <u>DHYG 1207</u> General and Dental Nutrition taught by Jennifer Swetmon, has been completed. The class is well put together! The students really enjoy this class. <u>DHYG 1235</u> Pharmacology for the Dental Hygienist taught by Dr. Celeste Abraham from TX A&M. Dr. Abraham has taught this course and Pathology since the beginning of the program. Director/Chris is working with Dr. Abraham in completing the process. 3. Faculty and Director are working together on the report and working to find areas that need improvement. We will submit our report to the Dean's office in January 2024 for review before it goes to the Program Review Committee. 	<p>Faculty and Director</p>
<p>Other: 6:30 PM</p>		
<ol style="list-style-type: none"> 1. CODA Annual Survey 2. CODA Expansion Report 3. Bachelor of Applied Sciences in Clinical Operations Management 4. Emily Henderson was presented with the Presidential Medallion on April 19, 2023. 5. Next meeting: Wednesday, April 3, 2024, @ 6 pm in the Conference Center at McKinney Campus. <p>7 PM Meeting Adjourned</p>	<ol style="list-style-type: none"> 1. The annual survey has been completed and submitted to CODA. 2. "Approval <u>without</u> reporting requirements" was made official at the August 2023, Commission meeting regarding the finalization of our facility expansion and student enrollment. 3. Dean Millen gave updates regarding our new BS degree. <ul style="list-style-type: none"> • BS Degree is in 8-week sessions. • Affordable • First group of 32 students started their courses online, Monday, October 16, 2023. • There are about 4-5 dental hygiene 	

	<p>students in the class.</p> <ul style="list-style-type: none"> • Some students are enrolled with no affiliation to Collin College. • The BS degree program is looking for a Director, job is posted on the Collin website. • We are really excited about this opportunity for our Healthcare/workforce students. <p>4. Emily was honored in her classroom with the Presidential Medallion in front of her students. The President of the College along with other Leadership were in attendance too. Emily is on many college task forces and has been recognized for her contributions to the College. You can go to our dental hygiene FaceBook page to see her honored.</p> <p>5. Research Forum is April 3, 2024, starting at 7 pm, right after our Advisory Committee meeting. Kandice will reach out to the members who will participate in the grading of the student's research projects. Students present their work to the dental community from 7-9 pm.</p>	
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MINUTES			
Key Decision Points	Discussion	Motion to Approve	
Old Business: Committee approves previous minutes and discussion.			
		Second:	Action:
		Second:	Action:
Continuing Business:			
		Second:	Action:
		Second:	Action:
New Business:			
Co-Chair- Terra Newingham	I move that the Advisory Committee to have Terra	Second:	Action: The

	Newingham as co-chair of our Advisory Committee. Motion made by Christine McClellan	Kandice Swarhout	Committee approved Terra Newingham as co-chair.
		Second:	Action:
Curriculum Decisions:			
		Second:	Action:
		Second:	Action:
Other:			
		Second:	Action:

CHAIRPERSON SIGNATURE:	DATE:	NEXT MEETING: April 3, 2024, 6-7 pm. Conference Center at the McKinney Campus.
<i>Cathy A Nobles</i>	10-20-2023	

Appendix C: 68-Hour Curriculum Outline

Collin College

Curriculum Outline

68 Hr Schedule/AAS-Dental Hygiene

Prerequisite Courses	<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
<u>BIOL 2401 A&P I</u>	3	4	0	112	4
<u>BIOL 2402 A&P II</u>	3	4	0	112	4
BIOL 2420 Microbiology for Non-Science Majors	3	4	0	112	4
CHEM 1405 Introduction to Chemistry I	<u>3</u>	<u>4</u>	<u>0</u>	<u>112</u>	<u>4</u>
Total Hours:	12	16	0	448	16

First Year

First Semester	<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
DHYG 1201 Orofacial Anatomy, Histology/Embryology	1	3	0	64	2
DHYG 1304 Dental Radiology	2	2	0	64	3
DHYG 1431 Preclinical Dental Hygiene	2	8	0	160	4
<u>ENGL 1301 Composition I</u>	3	1	0	64	3
<u>SPCH 1311 Intro to Speech Communication</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>64</u>	<u>3</u>
Total Hours:	11	15	0	416	15

Second Semester	<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
DHYG 1207 General and Dental Nutrition	2	0	0	32	2
DHYG 1219 Dental Materials	1	2	0	48	2
DHYG 1227 Preventive Dental Hygiene Care	2	1	0	48	2
DHYG 1235 Pharmacology for the D Hyg	2	0	0	32	2
DHYG 1261 Clinical I-Dental Hygienist	0	0	8	128	2
<u>PSYC 2301 General Psychology</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>

Total Hours:	10	3	8	336	13
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Second Year

First Semester	<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
DHYG 1211 Periodontology	2	0	0	32	2
DHYG 1215 Community Dentistry	1	4	0	80	2
DHYG 2153 Dental Hygiene Practice	1	0	0	16	1
DHYG 2201 Dental Hygiene Care I	2	0	0	32	2
DHYG 1239 General and Oral Pathology	2	1	0	48	2
DHYG 2361 Clinical II-Dental Hygienist	0	0	18	288	3
Total Hours:	8	5	18	496	12

Second Semester	<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
DHYG 2231 Dental Hygiene Care II	2	1	0	48	2
DHYG 2363 Clinical III-Dental Hygienist	0	0	18	288	3
DHYG 2102 Applied Community Dentistry	1	2	0	48	1
<u>Humanities/Select one Humanities/Fine Arts</u>	2-3	0-3	0	48-80	3
<u>SOCI 1301 Introduction to Sociology</u>	3	0	0	48	3
Total Hours:	8-9	3-6	18	480-512	12

Total Credit Hrs: 68

Appendix D: Student Satisfaction-Student Survey of Program Goals-Outcomes

On a Scale of 1-4, to What Extent Do You Agree or Disagree with Each of the Following Statements:
All Respondents

Collin College's Dental Hygiene Program has ...

	4-point response scale					Total	Mean response on 4-point scale	
	1 = Strongly disagree	2 = Disagree	3 = Agree	4 = Strongly agree	No response			
created an active learning environment that integrates the principles of evidence-based research while promoting critical thinking, self-evaluation, innovation, creativity, and lifelong learning.	n	0	0	7	25	1	33	3.78
	%	0.0%	0.0%	21.2%	75.8%	3.0%	100.0%	
provided clinical experiences that promote a commitment to community service and civic involvement while responding to the oral health needs of a diverse community.	n	0	0	7	26	0	33	3.79
	%	0.0%	0.0%	21.2%	78.8%	0.0%	100.0%	
provided students with the knowledge and clinical competence required to provide current, comprehensive dental hygiene services in a variety of settings for individuals of all ages and stages of life including those with special needs.	n	0	0	7	26	0	33	3.79
	%	0.0%	0.0%	21.2%	78.8%	0.0%	100.0%	
emphasized the importance of treating each patient/client with dignity and respect.	n	0	0	3	30	0	33	3.91
	%	0.0%	0.0%	9.1%	90.9%	0.0%	100.0%	
created an environment that promotes the importance of wellness in both students and patients/clients.	n	0	0	4	29	0	33	3.88
	%	0.0%	0.0%	12.1%	87.9%	0.0%	100.0%	
provided students the knowledge to integrate preventive dental hygiene services to a diverse community in an evolving health care system.	n	0	0	6	27	0	33	3.82
	%	0.0%	0.0%	18.2%	81.8%	0.0%	100.0%	

-point scale that excludes the "No response" category.

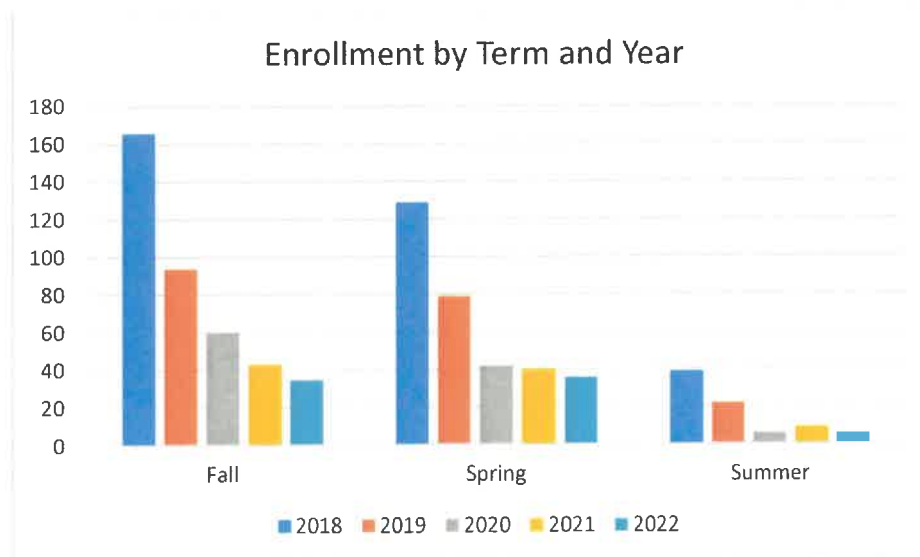
Collin County Community College District Program Review 2022-2023

Unduplicated Enrollment in Courses by Term Academic Years 2017-2018 through
2021-2022

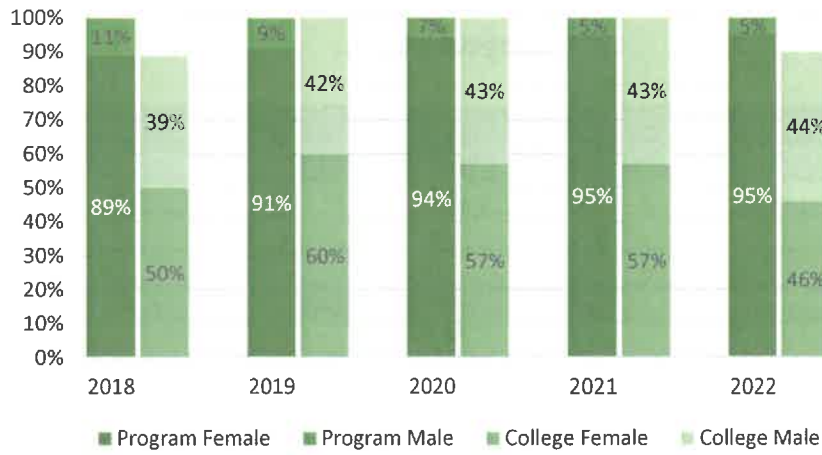
Appendix E

Term	Count of Enrolled Program Majors
Academic Year 2017-2018	
Fall 2017	166
Spring 2018	129
Summer 2018	39
Academic Year 2018-2019	
Fall 2018	94
Spring 2019	79
Summer 2019	22
Academic Year 2019-2020	
Fall 2019	60
Spring 2020	42
Summer 2020	6
Academic Year 2020-2021	
Fall 2020	43
Spring 2021	40
Summer 2021	9
Academic Year 2021-2022	
Fall 2021	35
Spring 2022	36
Summer 2022	6

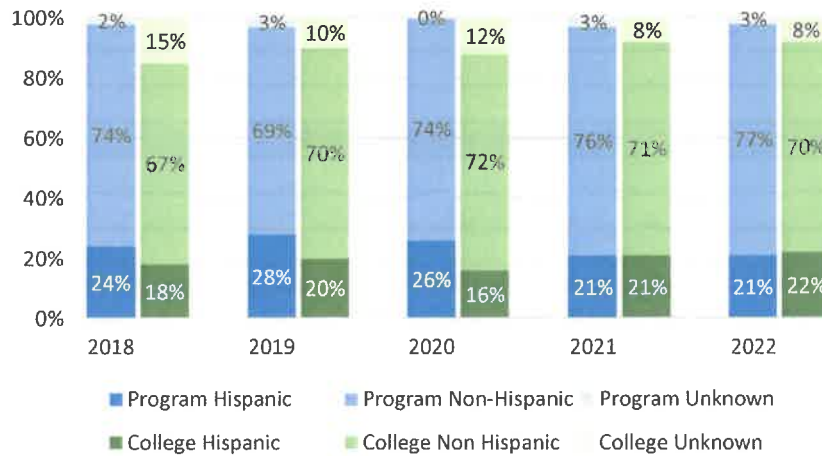
Note: Students counted for this measure were enrolled at Collin during the specified term and are identified based on their declared major in ZogoTech.



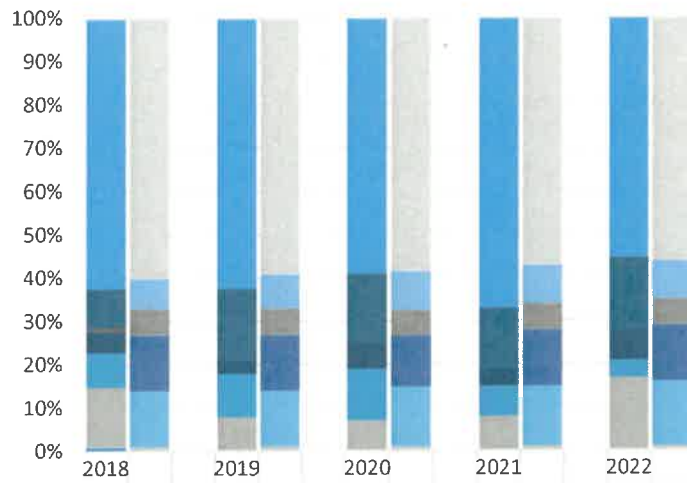
Gender by Year



Ethnicity by Year



Race by Year



	2018	2019	2020	2021	2022
College White	60%	59%	59%	57%	56%
College Not Reported or Unknown	7%	8%	9%	9%	9%
College Native Hawaiian or Pacific Islander	0%	0%	0%	0%	0%
College Multiple Races	6%	6%	6%	6%	6%
College Black or African American	13%	13%	12%	13%	13%
College Asian	13%	13%	14%	14%	15%
College American Indian or Alaskan Native	1%	1%	1%	1%	1%
Program White	63%	63%	59%	67%	56%
Program Not Reported or Unknown	9%	17%	16%	14%	17%
Program Native Hawaiian or Pacific Islander	1%	0%	0%	0%	0%
Program Multiple Races	5%	3%	6%	4%	7%
Program Black or African American	8%	10%	12%	7%	4%
Program Asian	14%	8%	7%	8%	17%
Program American Indian or Alaskan Native	1%	0%	0%	0%	0%

Appendix F: National Board Dental Hygiene Examination Results

Instructional Program	2016-2017				2017-2018				2018-2019			
	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard
Central Sterile Processing	6	3	50%		3	3	100%	X	6	6	100%	X
Certified Nurse Aide												
Dental Hygiene	15	15	100%	X	15	15	100%	X	14	14	100%	X
Diagnostic Med. Sonography												
Electrocardiogram Tech.												
Emergency Medical Serv.	162	135	83%		198	158	80%		117	102	87%	
Fire Science	248	237	96%	X	241	222	92%	X	347	333	96%	X
Health Information Mgt.	13	12	92%	X	22	20	91%	X	9	8	89%	
Health Professions	68	52	76%		70	59	84%		449	441	98%	X
Interpreter Preparation	7	4	57%						6	2	33%	
Law Enforcement	113	113	100%	X	93	93	100%	X	115	115	100%	X
Medical Asst. Adv. Practice												
Nursing	112	111	99%	X	180	151	84%		189	169	89%	
Patient Care Tech.												
Phlebotomy Tech.												
Physical Therapy Asst.												
Polysomnographic Tech.	17	16	94%	X	11	11	100%	X	2	2	100%	X
Real Estate	na	na	na		na	na	na		na	na	na	
Respiratory Care	20	20	100%	X	18	17	94%	X	16	16	100%	X
Surgical Technology	9	8	89%		19	16	84%		22	22	100%	X
Veterinary Assistant	17	11	65%		20	13	65%		20	18	90%	X
Total	807	737	91.3%	7	890	778	87.4%	7	1,312	1,248	95.1%	9
Licensure:	An affirmation of competence within an employment field that is based on test/assessment performance. It must be attained to obtain gainful employment within the field.											
Certification:	An affirmation of competence within an employment field based on test/assessment performance. It may be attained to improve or expand employment or earnings opportunities within the field, but is not required to obtain gainful employment within the field.											

**Licensure/Certification
Exam Pass Rates
Collin College
Fiscal Years 2017 - 2021**

Instructional Program	2019-2020				2020-2021				Five-Year Total			
	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard	Students Attempting Exam	Students Passing Exam	Pass Rate	Meets 90% Standard
Central Sterile Processing	3	3	100%	X	6	6	100%	X	24	21	88%	
Certified Nurse Aide					364	341	94%	X	364	341	94%	X
Dental Hygiene	15	15	100%	X	15	14	93%	X	74	73	99%	X
Diagnostic Med. Sonography	4	4	100%	X	45	45	100%	X	49	49	100%	X
Electrocardiogram Tech					39	33	85%		39	33	85%	
Emergency Medical Serv.	158	111	70%		69	67	97%	X	704	573	81%	
Fire Science	361	336	93%	X	414	391	94%	X	1,611	1,519	94%	X
Health Information Mgt.	6	5	83%		9	6	67%		59	51	86%	
Health Professions	295	292	99%	X					882	844	96%	X
Interpreter Preparation	12	7	58%		17	8	47%		42	21	50%	
Law Enforcement	81	79	98%	X	90	90	100%	X	492	490	100%	X
Medical Asst. Adv. Practice					19	15	79%		19	15	79%	
Nursing	211	198	94%	X	122	101	83%		814	730	90%	
Patient Care Tech.					26	24	92%	X	26	24	92%	X
Phlebotomy Tech.					51	45	88%		51	45	88%	
Physical Therapy Asst.					10	10	100%	X	10	10	100%	X
Polysomnographic Tech.	1	1	100%	X	10	8	80%		41	38	93%	X
Real Estate	na	na	na		na	na	na		na	na	na	
Respiratory Care	20	20	100%	X	17	16	94%	X	91	89	98%	X
Surgical Technology	15	13	87%		24	21	88%		89	80	90%	
Veterinary Assistant	11	11	100%	X	4	4	100%	X	72	57	79%	
Total	1,193	1,095	91.8%	10	1,351	1,245	92.2%	11	5,553	5,103	91.9%	10

Certification:

Appendix G: Previous CIP Table

Continuous Improvement Plan

Outcomes might not change from year to year. For example, if you have not met previous targets, you may wish to retain the same outcomes. *If this is an academic, workforce, or continuing education program, you must have at least one student learning outcome.* You may also add short-term administrative, technological, assessment, resource or professional development goals, as needed.

Date: 11/24/2020 Name of Program/Unit: Dental Hygiene
 Contact name: Christine McClellan Contact email: cmcclellan@collin.edu Contact phone: 972-548-6738

Table 1: CIP Outcomes, Measures & Targets Table (focus on at least one for the next two years)

A. Expected Outcome(s) Results expected in this unit (e.g. Authorization requests will be completed more quickly; Increase client satisfaction with our services)	B. Measure(s) Instrument(s)/process(es) used to measure results (e.g. survey results, exam questions, etc.)	C. Target(s) Level of success expected (e.g. 80% approval rating, 10 day faster request turn-around time, etc.)
Student will demonstrate Proper Sealant Placement.	Student competencies in Spring Semester in DHYG 1219 Employer evaluations post-graduation.	16 graduates will have the opportunity to be deemed competent on sealant placement. 100% of employer evaluations will reflect this skill competency
The Dental Hygiene Program will have a Functioning Dental Materials Lab.	Completion of upgraded Dental Materials Lab for instruction	Goal for completion has changed to summer of 2021, 100%

Description of Fields in the Following CIP Tables:

- A. Outcome(s)** - Results expected in this program (e.g. Students will learn how to compare/contrast conflict and structural functional theories; increase student retention in Nursing Program).
- B. Measure(s)** - Instrument(s)/process(es) used to measure results (e.g. results of surveys, test item questions 6 & 7 from final exam, end of term retention rates, etc.)
- C. Target(s)** - Degree of success expected (e.g. 80% approval rating, 25 graduates per year, increase retention by 2% etc.).
- D. Action Plan** - Based on analysis, identify actions to be taken to accomplish outcome. What will you do?
- E. Results Summary** - Summarize the information and data collected in year 1.

- F. Findings - Explain how the information and data has impacted the expected outcome and program success.
 - G. Implementation of Findings – Describe how you have used or will use your findings and analysis of the data to make improvements.
- ## Dental Hygiene-Year 4

Table 2. CIP Outcomes 1 & 2

A. Outcome #1 Sealant Placement		C. Target (Outcome #1) 16 graduates will have the opportunity to be deemed competent on sealant placement. 100% of employer evaluations will reflect this skill competency
B. Measure (Outcome #1) Student competencies, employer evaluations		
D. Action Plan (Outcome #1) Continue to pursue funds for dental materials lab to properly teach sealant placement. Continue to brainstorm with faculty and advisory committee on how to navigate around non-functioning facilities and find new ways to teach sealant placement.		
E. Results Summary (Outcome #1) TO BE FILLED OUT IN YEAR 4 Spring semester 2022, 15 students (one exited the program) were deemed competent in sealant placement, utilizing the new SIM heads. Employer surveys/evaluations went out on February 2 nd , 2023 and the results will be given to the department in August, 2023.		
F. Findings (Outcome #1) TO BE FILLED OUT IN YEAR 4 Students now have their own workstation and sim head and are able to experience placing sealants on the typodont that is located inside the SIM head.		
G. Implementation of Findings (Outcome #1) TO BE FILLED OUT IN YEAR 4 Our Dental Materials Lab was completely renovated in the facility expansion of the Dental Hygiene department.		

Table 2. CIP Outcomes 1 & 2 (continued)

<p>A. Outcome #2 Functioning Dental Materials Lab</p>	<p>C. Target (Outcome #2) Goal for completion is Summer 2021</p>
<p>B. Measure (Outcome #2) If the lab is completed</p>	<p>D. Action Plan (Outcome #2) Continue to pursue funding for the full remodel of dental materials lab. If half funding is provided, work as a team to device the best plan for a half remodel so students can receive some benefit from a partial facility.</p>
<p>E. Results Summary (Outcome #2) TO BE FILLED OUT IN YEAR 4 Our Dental Materials Lab was completely renovated and functioning by Spring 2022 semester.</p>	<p>F. Findings (Outcome #2) TO BE FILLED OUT IN YEAR 4 Our new SIM Lab (formerly called Dental Materials Lab) has 24 workstations with Sim heads for student use and faculty have their own workstation at the front of the lab for student instruction.</p> <p>G. Implementation of Findings (Outcome #2) TO BE FILLED OUT IN YEAR 4 Spring 2022 semester was the first semester it was utilized with 15 students in that class. 2023 Spring semester we increased enrollment to 24 students per class and every workstation is now utilized.</p>

