



## Student Achievement

The criteria for tracking student achievement at Delgado Community College are: graduation rates, retention rates, students transferring to four-year universities, credential completion, and pass rates on professional licensure and certification exams. Delgado measures outcomes on these student achievement criteria annually as part of its ongoing, integrated, institutional effectiveness process for evaluating how well it is achieving its strategic plan, mission, vision, and values. In addition, several of these measures align with targets set by the Louisiana Board of Regents as well as the “Our Promise” initiative of the Louisiana Community and Technical College System (LCTCS).

### 1. Graduation Rate

#### **Integrated Postsecondary Educational Data System (IPEDS) Graduation Rate for Students Who Graduate in 150% of Normal Time to Complete**

Graduation rates are a standard measure that Delgado tracks and reports to federal and state governing entities each year. In general, assessing student graduation rates provides the College insight into how effectively it facilitates student completion in a timely manner.

The IPEDS Graduation Rate\* is the most widely recognized graduation rate for postsecondary institutions, and because it provides a point of reference for comparing Delgado’s outcomes to those among peer, state, and national public two-year colleges. The graduation rates shown in Table 1 measure the first-time, full-time, degree- and credential-seeking students who complete in 150% of normal time. For example, an associate degree program is normally two years in length, so 150% of normal time is three years.

**Table 1: Graduation Rate**

<b>Fall Cohort</b>	<b><u>2018</u></b>	<b><u>2017</u></b>	<b><u>2016</u></b>	<b><u>2015</u></b>	<b><u>2014</u></b>	<b><u>2013</u></b>
Cohort #	1252	1163	1317	1417	1826	1956
Graduated in 150% Time	194	103	97	78	85	220
<b>MEASURE 1: Graduation Rate</b>	<b>15.0%</b>	<b>9.0%</b>	<b>7.0%</b>	<b>6.0%</b>	<b>5.0%</b>	<b>11.0%</b>

<b><u>Goal**</u></b>
<b>20.0%</b>

\* Key Student Completion Indicator reported to Southern Association of Colleges and Schools – Commission on Colleges (SACSCOC)

\*\* Goal of Board of Regents / Office of Planning and Budget 2023-24 to 2027-28 Act 160 Strategic Plan

## 2. Retention

### **2.1 Fall-to-Spring Retention**

The Fall-to-Spring retention of first-time, full-time, degree- and credential-seeking students is a standard metric that Delgado tracks. At Delgado, these cohorts consist of students who are attending college for the first-time, are enrolled for at least 12 semester hours, and are enrolled in a credit-earning program leading to a credential recognized by the Board of Regents. The Fall-to-Spring retention rate is calculated based on the number of these students who enroll each fall and who are still enrolled in the subsequent spring.

### **2.2 Fall-to Fall Retention**

Fall-to-Fall (first-to-second year) retention is a standard metric that Delgado tracks and reports to federal and state governing entities each year. At Delgado, these cohorts consist of students who are attending college for the first-time, are enrolled for at least 12 semester hours, and are enrolled in a credit-earning program leading to a credential recognized by the Board of Regents. The Fall-to-Fall retention rate is calculated based on the number of first-time, full-time, degree- and credential-seeking students who enroll each fall and re-enroll in the subsequent fall.

**Table 2: Fall-to-Spring and Fall-to-Fall Retention of First-Time, Full-Time, Degree- and Credential-Seeking Students**

<b>Fall Cohort</b>	<b><u>2021</u></b>	<b><u>2020</u></b>	<b><u>2019</u></b>	<b><u>2018</u></b>	<b><u>2017</u></b>	<b><u>2016</u></b>	<b><u>Goal*</u></b>
<b>MEASURE 2.1: Fall-Spring Retention Rate</b>	<b>73.1%</b>	<b>75.8%</b>	<b>75.3%</b>	<b>75.9%</b>	<b>71.8%</b>	<b>71.7%</b>	<b>75.9%</b>

<b>Fall Cohort</b>	<b><u>2020</u></b>	<b><u>2019</u></b>	<b><u>2018</u></b>	<b><u>2017</u></b>	<b><u>2016</u></b>	<b><u>2015</u></b>	<b><u>Goal**</u></b>
<b>MEASURE 2.2 Fall-Fall Retention Rate</b>	<b>51.2%</b>	<b>45.4%</b>	<b>50.3%</b>	<b>43.2%</b>	<b>42.9%</b>	<b>47.6%</b>	<b>54.8%</b>

\* Previous Five-Year High (2016-2020 Cohorts)

\*\* Average Rate of SACSCOC Peer Institutions

## 3. Students Transferring to Four-Year Universities

Many associate degree programs at Delgado are transfer-ready for students who seek admittance to a four-year college or university. Delgado has transfer articulation agreements with numerous four-year universities in Louisiana and with some in other states. The annual number of transfer students provides a measure of the College's effectiveness in preparing students to enter a four-year university.

According to the LCTCS definition for this measure, a student is counted as transferring to a four-year institution if they are enrolled at Delgado in a given academic year (July 1 – June 30), and enrolled at a four-year university in the following academic year, as documented by National Student Clearinghouse data.

**Table 3: Annual Students Transferred to 4-Year University**

<u>Academic Year</u>	<u>Students Transferred</u>	<u>% of Total Enrollment*</u>
<b>2021-22</b>	<b>2,808</b>	<b>14.8%</b>
<b>2020-21</b>	<b>2,969</b>	<b>14.0%</b>
<b>2019-20</b>	<b>3,329</b>	<b>16.5%</b>
<b>2018-19</b>	<b>2,950</b>	<b>14.5%</b>
<b>2017-18</b>	<b>2,937</b>	<b>13.6%</b>
<b>2016-17</b>	<b>2,998</b>	<b>13.0%</b>

<b><u>Goal^</u></b>
<b>3,329</b>

\* Relative to previous year

^ Previous Five-Year High

#### 4. Students Earning a Credential

##### **4.1 Total Unduplicated Completer Count**

The number of students (total unduplicated count) earning a credential recognized by the Louisiana Board of Regents is a standard metric that Delgado tracks and reports to federal and state governing entities each year. This metric aligns with multiple components of the College's 2017-21 Strategic Plan, including Goal I-A ("Create a culture of completion") and Objective I-A-5 ("Identify and address barriers to student completion") and with Goal 1 of LCTCS' "Our Promise" initiative. Completions overall and completions by adult and under-represented minority students are Key Performance Indicators in the Board of Regents Strategic Plan. Adult students and under-represented minorities also comprise student populations considered to be at-risk among Delgado students.

##### **4.2 Adult Student Completers**

The number of adult student completers (age 25 and older at start of graduation year) who complete a credential recognized by the Board of Regents is a key performance indicator selected for Delgado in the Board of Regents Strategic Plan, and is aligned with the 2019 Board of Regents' Master Plan which calls for 60% of all working adults (ages 25-64) in Louisiana to hold a degree or high-value credential by 2030. Adult learners are a core constituency of Delgado, comprising more than 50% of the student body in the Fall 2021 semester.

##### **4.3 Under-Represented Minority Completers**

The number of under-represented minority students earning a credential recognized by the Board of Regents is a key performance indicator selected for Delgado in the Board of Regents Strategic Plan. Under-represented minority students are defined by Board of Regents as those with a race of: Black, Non-Hispanic; Hispanic; Native American or Alaskan Native; and Hawaiian or Pacific Islander. Under-represented minority students complete at lower rates than non-minority students, although they comprise nearly 60% of Delgado's student body (as of Fall 2021).

**Table 4: Total Completers, Adult Student Completers, and Under-Represented Minority Completers**

Academic Year	<b>MEASURE 4.1: Total Unduplicated Completers</b>		<b>MEASURE 4.2: Adult Student Completers</b>		<b>MEASURE 4.3: Under-Represented Minority Completers</b>	
	Headcount	% of Total Enrollment	Headcount	% of Total Enrollment	Headcount	% of Total Enrollment
2021-22	2,406	13.9%	1,571	9.1%	1,225	7.1%
2020-21	2,846	15.0%	1,859	9.8%	1,452	7.7%
2019-20	2,438	12.1%	1,609	8.0%	1,216	6.0%
2018-19	2,810	13.9%	1,911	9.5%	1,275	6.3%
2017-18	2,155	10.6%	1,463	7.2%	1,000	4.9%
2016-17	2,287	10.6%	1,573	7.3%	1,095	5.1%
	<b>Goal*</b>		<b>Goal**</b>		<b>Goal**</b>	
	2,846		2,067		1,615	

\* Previous Five-Year High

\*\* Goal set in Board of Regents / Office of Planning and Budget Act 160 2023-24 to 2027-28 Strategic Plan

**5. Pass Rates on Professional Licensure/Certification Exams**

Delgado offers many degree and credential programs that aim to produce workforce-ready graduates in vocational fields. The College tracks passage rates of students on professional licensure and certification exams in programs whose fields require or prefer a certification or licensure for employment. Pass rates on licensure and certification exams provide the College objective insight into how well such programs train students in the knowledge, standards, and competencies required for entry into their fields. Professional licensure of graduates in their respective fields aligns with the College's 2017-21 Strategic Plan, particularly Goal II-A ("Develop the Emerging Workforce") and Objective I-B.2 ("Enhance programs to ensure employability of graduates"). In addition, continued programmatic accreditation for many programs requires that Delgado students achieve a minimum average pass rate on the exam. Table 5 lists each such exam next to the Delgado program of study that prepares students for the exam.

**Table 5: Pass Rates on Professional Licensure/Certification Exams**

Professional Licensure / Certification Exam	Delgado Program	Pass Rate Outcomes / Reporting Period					Goal
		Calendar Year 2022 (to date)	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	
Barber-Stylist Licensure Exam	Barber-Styling	2	3	4	11	9	75% Pass Rate
		Licensed	Licensed	Licensed	Licensed	Licensed	
Notes: pass rates for test takers are not available; program only receives confirmation of students who pass and become licensed.							

<u>Professional Licensure / Certification Exam</u>	<u>Delgado Program</u>	<u>Pass Rate Outcomes / Reporting Period</u>					<u>Goal</u>
Cosmetology National and Practical Exam	<b>Cosmetology, Technical Diploma</b>	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	75% Pass Rate
		5 Passed National Exam / 3 Passed Practical Exam	3 Passed National Exam / 5 Passed Practical Exam	12 Passed National Exam / 15 Passed Practical Exam	12 Passed National Exam / 11 Passed Practical Exam	9 Passed National Exam / 6 Passed Practical Exam	
American Registry of Diagnostic Medical Sonography Exams (Credentialization)	<b>Diagnostic Medical Sonography, Post-Associate Certificate</b>	2021 Graduates	2020 Graduates	2019 Graduates	2018 Graduates	2017 Graduates	100% of Students Become Credentialed
		100% credentialed	95.5% credentialed	100% credentialed	95.5% credentialed	100% credentialed	
Notes: the accrediting body and the program both aim for graduates to become "credentialed," which equates to passing both the Sonography Principles & Instrumentation exam, and at least one specialty exam. The data shown here reflect the credential rate for each year's graduating class.							
National Registry of Emergency Medical Technicians (written and practical skills)	<b>EMT Paramedic, Certificate of Technical Studies</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	80% Pass Rate
		60% Written / 100% Practical	75% Written/ 100% Practical	80% Written / 83% Practical	67% Written / 100% Practical	100% Written / 100% Practical	
National Board Exam	<b>Funeral Service Education, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	2017-19 Average	2016-18 Average	2015-17 Average	75% Pass Rate on both Arts and Sciences
		Arts: 80% / Sciences: 100%	Arts:100% / Sciences: 100%	Arts: 88% / Sciences: 75%	Arts: 87% / Sciences: 83%	Arts: 89% / Sciences: 100%	
Notes: Prior to 2020, the pass rate was reported by the examining body as a three-year average.							
Registered Health Information Technician	<b>Health Information Technology, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	70% Pass Rate
		60%	100%	60%	100%	100%	
Notes: per program director, exam outcomes will be reported on an academic year basis beginning in AY 2021-22.							
EPA Section 608 Certification Exam	<b>HVAC Technician, Certificate of Technical Studies</b>	2021-22	2020-21	2019-20	2018-19	2017-18	75% Pass Rate
		66%	65%	60%	72%	83%	
Massage and Bodywork Licensing and Examination	<b>Massage Therapy, Certificate of Technical Studies</b>	Academic Year 2021-22	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	100% Pass Rate for First-Time Test Takers
		5 Passed / 8 Graduates	7 Passed / 9 Graduates	8 Passed / 10 Graduates	5 Passed / 7 Graduates	10 Passed / 10 Graduates	

<b>Professional Licensure / Certification Exam</b>	<b>Delgado Program</b>	<b>Pass Rate Outcomes / Reporting Period</b>					<b>Goal</b>
American Society for Clinical Pathology Board of Certification exam	<b>Medical Laboratory Technician, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	100% Pass Rate for First-Time Test Takers
		100%	100%	100%	100%	100%	
American Registry of Radiologic Technologists (Nuclear Medicine) ARRT(N) and/or Nuclear Medicine Technology Certification Board (NMTCB)	<b>Nuclear Medicine Technology, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	100% of graduates pass at least one of the exams
		83.3%	100%	83.3%	100%	100%	
Notes: passing either of the exams listed above renders the student eligible for employment in Louisiana.							
National Council Licensure Examination for Registered Nurses (NCLEX-RN)	<b>Nursing, Associate of Science</b>	Calendar Year 2022 (to date, as of 8/29/2022)	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	90% Pass Rate
		83.1%	88.9%	90.2%	95%	95.4%	
National Board for Certification in Occupational Therapy	<b>Occupational Therapy Assistant, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Greater than 80% Annual Pass Rate
		100%	81%	100%	78%	100%	
Pharmacy Technician Certification Exam (PTCE)	<b>Pharmacy Technician, Career and Technical Certificate / Certificate of Technical Studies</b>	Academic Year 2021-22	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	90% of graduates pass the exam
		87.5%	100%	94.1%	86.7%	94.7%	
Notes: prior to academic year 2019-20, this exam was taken by students of the Pharmacy Technician Certificate of Technical Studies (CTS) program. Beginning in 2019-20 up to the current date, the Pharmacy Technician Career and Technical Certificate (CTC) is the program that trains students to pass this exam and obtain Pharmacy Technician certification. Outcome shown for 2019-20 is from combination of CTC/CTS exam takers.							
National Physical Therapy Examination (NPTE) for Physical Therapist Assistants	<b>Physical Therapist Assistant, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	100% Pass Rate
		100%	100%	96%	100%	96%	
Registration in Polysomnographic Technology	<b>Polysomnographic Technology*, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	100% Pass Rate
		Not available	0%	18%	36%	33%	
Notes: Program inactive as of Fall 2022.							
National Council Licensure Examination for Practical Nurses (NCLEX-PN)	<b>Practical Nursing, Technical Diploma</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	90% Pass Rate
		80%	85%	95%	76%	81%	

<u>Professional Licensure / Certification Exam</u>	<u>Delgado Program</u>	<u>Pass Rate Outcomes / Reporting Period</u>					<u>Goal</u>
American Registry of Radiologic Technologists (ARRT) in Radiation Therapy	<b>Radiation Therapy, Post-Associate Certificate</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	100% Pass Rate
		71.4%	100%	No students testing	100%	100%	
Notes: The Radiation Therapy program operates on an entering cohort cycle, lasting sixteen months over four semesters. So there is not a cohort of graduates every calendar year.							
American Registry of Radiologic Technologists (Radiography)	<b>Radiologic Technology, Associate of Applied Science</b>	Calendar Year 2021	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	90% Pass Rate
		95%	100%	97.3%	100%	100%	
Respiratory Care Therapist Multiple Choice Exam (Achieving High Cut Score)	<b>Respiratory Care Technology, Associate of Applied Science</b>	Academic Year 2021-22	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	100% of students pass both exams and obtain the higher credential
		90.0%	77.3%	68.0%	93.8%	88.2%	
Respiratory Care Therapist Clinical Simulation Exam		Academic Year 2021-22	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	
		80.0%	68.2%	72.7%	46.7%	79.2%	
Notes: There are two exams, one multiple choice, and the other a clinical simulation. The student must achieve a High Cut Score on the Multiple Choice exam to qualify for the Clinical Simulation exam. <u>The pass rates shown for the Multiple Choice Exam reflect students who attained the High Cut Score.</u>							
National Board of Surgical Technology and Surgical Assisting	<b>Surgical Technology, Associate of Applied Science</b>	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	90% Pass Rate
		94%	85%	93%	95%	98%	
Veterinary Technician National Exam	<b>Veterinary Technology, Associate of Applied Science</b>	Academic Year 2021-22	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Match national pass rate (typically approximately 70%, but changes from year to year)
		37.0%	40.0%	43.8%	30.8%	28.6%	
Notes: The national averages for each of the above years was: 2020-21 (74.2%), 2019-20 (74.5%), 2018-19 (74.9%), 2017-18 (72.9%), 2016-17 (74.2%). For 2020-21, there were two testing quarters in which Delgado students tested; the pass rates indicated here combine the results from these two test quarters (2 of 5 (40%) Delgado students passed; 3139 of 4234 (74.1%) students passed nationally).							