

Merced College Diagnostic Radiologic Technology Program PROGRAM EFFECTIVENESS DATA – 2019 Annual Report

ARRT Credentialing Exam Pass Rate

Defined as the number of graduates who pass, on the first attempt, the American Registry of Radiologic Technologists examination compared with the number of graduates who take the examination within six months of graduation.

Program Five-Year Average Benchmark: 90% or higher passing on 1st attempt within 6 months

JRCERT Five-Year Average Benchmark: 75% or higher passing on 1st attempt within 6 months

Year	Percent Passing on 1 st Attempt	Number of Students
2015	92%	13 of 14 passed on 1 st attempt
2016	100%	13 of 13 passed on 1 st attempt
2017	91%	10 of 11 passed on 1 st attempt
2018	100%	16 out of 16 passed on 1 st attempt
2019	100%	18 out of 18 passed on the 1 st attempt
70 / 72 = 5 year average = 97%		

Job Placement Rate

Defined by the number of graduates employed in radiography, radiation therapy, magnetic resonance, or medical dosimetry within twelve months of graduation compared to the number of graduates actively seeking employment in radiologic sciences.

Program Five-year Average Benchmark: 85% or higher of those actively seeking employment*

JRCERT Five-year Average Benchmark: 75% or higher of those actively seeking employment*

Year	Percent Job Placement	Number of Students
2015	100%	14 working out of 14
2016	100%	12 working out of 12 actively seeking ○ 1 cohort graduate not actively seeking*
2017	100%	10 working out of 10 actively seeking ○ 1 cohort graduate not eligible
2018	100%	16 working out of 16
2019	100%	18 working out of 18
70 / 70 = 5 year average = 100%		

*Not actively seeking is defined as: 1) graduate fails to communicate with program officials regarding employment status after multiple attempts, 2) graduate unwilling to seek employment that requires relocation, 3) graduate is unwilling to accept employment due to salary or hours, 4) graduate is on active military duty, and/or 5) graduate is continuing education.

Program Completion Rate

Defined as the number of students who complete the program within 150% of the stated program length compared to the number of students who initially started with the cohort.

Program Annual Benchmark: 75% or higher of each student cohort^

Year	Number of Students at Census Date^	Number of Students at Completion	Percent Completion	Number of Students
2015	14	14	100%	14 began, 14 completed <ul style="list-style-type: none"> ○ 4 voluntary withdrawals before census date
2016	15	13	87%	15 began, 13 completed <ul style="list-style-type: none"> • 1 voluntary withdrawal • 1 academic failure ○ 4 voluntary withdrawals before census date
2017	13	11	85%	13 began, 11 completed <ul style="list-style-type: none"> • 2 voluntary withdrawals ○ 5 voluntary withdrawals before census date
2018	17	16	94%	17 began, 16 completed <ul style="list-style-type: none"> • 1 voluntary withdrawal ○ 2 voluntary withdrawals and 1 academic weakness before census date
2019	20	18	90%	20 began, 18 completed <ul style="list-style-type: none"> • 1 voluntary withdrawal • 1 academic failure
72 / 79 = 5 year average = 91%				

^For the purpose of the Program Completion Rate calculations, program entry date (program census date or date "began") uses Merced College Admission and Record's Census Date for 1st semester clinical education course RADT-12B.

For more information regarding program effectiveness data, visit the JRCERT website at www.jrcert.org