



Merced College
Diagnostic Radiologic Technology Program
Course Flow Chart starting Fall 2025

FALL SEMESTER	SPRING SEMESTER	SUMMER SESSION												
<p>RADT-10 Intro to Radiologic Sciences & Health Care (lecture - 54 hrs / lab - 54 hrs) 4 units</p> <p>*RADT-11 Radiologic Procedures I 4 units (lecture - 54 hrs / lab - 54 hrs)</p> <p style="text-align: right;">Total = 8 units</p>	<p>*RADT-12A Radiologic Procedures II 4 units (lecture - 54 hrs / lab - 54 hrs)</p> <p>RADT-13 Radiologic Sciences I 3 units (lecture - 36 hrs / lab - 54 hrs)</p> <p>RADT-12B Clinical Education I 5 units (clinical experience - 270 hrs)</p> <p style="text-align: right;">Total = 12 units</p>	<p>*RADT-14A Radiologic Sciences II 2 units (lecture - 27 hrs / lab - 27 hrs)</p> <p>RADT-14B Clinical Education II 3.5 units (clinical experience - 189 hrs)</p> <p style="text-align: right;">Total = 5.5 units</p>												
<p>RADT-15A Radiologic Procedures III 1 unit (lecture - 9 hrs / lab - 27 hrs)</p> <p>RADT-15C Advanced Radiologic Procedures I 2 units (lecture - 36 hrs)</p> <p>RADT-15D Radiologic Pathology 1.5 unit (lecture - 27 hrs)</p> <p>RADT 15B Clinical Education III 5.5 units (clinical experience - 297 hrs)</p> <p style="text-align: right;">Total = 10 units</p>	<p>RADT-16A Advanced Radiologic Procedures II 2.5 units (lecture - 36 hrs)</p> <p>RADT-16C Fluoroscopy 2.25 units (lecture - 40.5 hrs)</p> <p>RADT-16B Advanced Clinical Education I 9 units (clinical experience - 486 hrs)</p> <p style="text-align: right;">Total = 13.75 units</p>	<p>RADT-17A Radiologic Science III 2 units (lecture - 36 hrs)</p> <p>RADT-17B Advanced Clinical Education II 7 units (clinical experience - 378 hrs)</p> <p style="text-align: right;">Total = 9 units</p>												
<p>RADT-18A Integrative Study in Radiography 2 units (lecture - 36 hrs)</p> <p>RADT-18C Sectional Anatomy 1 unit (lecture - 18 hrs)</p> <p>RADT-18B Advanced Clinical Education III 9 units (clinical experience - 486 hrs)</p> <p style="text-align: right;">Total = 12 units</p>	<p>TOTALS</p> <table style="margin: auto;"> <tr> <td style="padding-right: 20px;">463.5</td> <td>Total Lecture hours</td> <td style="padding-left: 20px;">26.3 units</td> </tr> <tr> <td>270</td> <td>Total Lab hours</td> <td>5 units</td> </tr> <tr> <td>2,106</td> <td>Total Clinic hours</td> <td>40 units</td> </tr> <tr> <td colspan="3" style="text-align: center;">Total Program Units 70.25 units</td> </tr> </table>	463.5	Total Lecture hours	26.3 units	270	Total Lab hours	5 units	2,106	Total Clinic hours	40 units	Total Program Units 70.25 units			<p><i>*Marked labs are divided into two student groups: one group focuses on positioning while the other group focuses on related theory such as principles of radiographic critique</i></p> <p>RADT-50 is a program prerequisite.</p>
463.5	Total Lecture hours	26.3 units												
270	Total Lab hours	5 units												
2,106	Total Clinic hours	40 units												
Total Program Units 70.25 units														



Merced College
Diagnostic Radiologic Technology Program
Class Schedule (tentative)

DISCLAIMER: The Diagnostic Radiologic Technology Program reserves the right to revise class schedules at any time. For instance, if there are holidays on a Monday, then Monday classes will be held longer to make up the difference*. **This schedule is a general reference only.**

Students do not choose their courses or days; the schedule is determined by program officials. All courses are in-person.

Open Skills Lab hours are scheduled M-T-W-Th in fall and spring following classes and T-W in summer; regular attendance is key to student success.

SEMESTER	COURSE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	OTHER
FALL Freshman 16 weeks	RADT-10	7:45 – 2:35 pm (lecture & lab)				
	RADT-11 (Group A)		7:45 – 10:50 am (lec) & 11:30 – 2:35 pm (lab)			
	RADT-11 (Group B)		7:45 – 10:50 am (lec)	11:30 – 2:35 pm (lab)		
SPRING Freshman 16 weeks	RADT-12A (Group A)		7:45 – 10:50 am (lec) & 11:35 – 2:35 pm (lab)			
	RADT-12A (Group B)		7:45 – 10:50 am (lec)		7:45 – 10:50 am (lab)	
	RADT-13	7:45 – 1:50 pm* (lecture & lab)				
	RADT-12B Clinic	16 clinical weeks	18 hours/week	2 days/week	9 hrs/day	270 hrs. total
SUMMER Sophomore 12 weeks	RADT-14A		9:00 – 1:55 pm (lecture & lab)			
	RADT-14B Clinic	12 clinical weeks	18 hours/week	2 days/week	9 hrs/day	189 hrs. total
FALL Sophomore 16 weeks	RADT-15A (1 st 9 wks)				10:00 – 2:05 pm (lecture & lab)	
	RADT-15C (2 nd 9 wks)				10:00 – 2:30 pm	
	RADT-15D				8:00 – 9:30 am	
	RADT-15B Clinic	16 clinical weeks	20 hours/week	2 days/week	10 hrs/day	297 hrs. total
SPRING Intern 16 weeks	RADT-16A			8:00 – 10:30 am		
	RADT-16C			10:45 – 1:00 pm		
	RADT-16B Clinic	16 clinical weeks	34 hours/week	4 days/week	8.5 hrs/day	486 hrs. total
SUMMER Intern 12 weeks	RADT-17A			9:00 – 12:20 pm		
	RADT-17B Clinic	12 clinical weeks	34 hours/week	4 days/week	8.5 hrs/day	378 hrs. total
FALL Intern 16 weeks	RADT-18A			9:00 – 11:05 am		
	RADT-18C			8:00 – 8:50 am		
	RADT-18B Clinic	16 clinical weeks	34 hours/week	4 days/week	8.5 hrs/day	486 hrs. total