



Merced College
Diagnostic Radiologic Technology Program

Course Flow Chart

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 2.23 units (lecture – 40.5 hrs)</p> <p>RADT-16B Advanced Clinical Education I 10 units (clinical experience - 540 hrs)</p> <p style="text-align: right;">Total = 14.8 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 style="text-align: center;">Totals</p> <p>463.5 Total Lecture hours 26.3 units 270 Total Lab hours 5 units 2,160 Total Clinic hours 40 units</p> <p style="text-align: center;">Total Program Units – 71.3 units</p>	<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>



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Diagnostic Radiologic Technology Program
Class Schedule (tentative)

DISCLAIMER: The Diagnostic Radiologic Technology Program reserves the right to revise class schedules at any time. **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 18 weeks	RADT-10	8:00 – 2:30 pm (lecture & lab)				
	RADT-11 (Group A)		8:00 – 10:50 am (lec) & 12:00 – 2:50 pm (lab)			
	RADT-11 (Group B)		8:00 – 10:50 am (lec)	12:00 – 2:50 pm (lab)		
SPRING Freshman 18 weeks	RADT-12A (Group A)		8:00 – 10:50 am (lec) & 11:00 am – 1:50 pm (lab)			
	RADT-12A (Group B)		8:00 – 10:50 am (lec)		8:00 – 10:50 am (lab)	
	RADT-13	8:00 – 1:30 pm (lecture & lab)				
	RADT-12B Clinic	17 clinical weeks	17 hours/week	2 days/week	8.5 hrs/day	270 hrs. total
SUMMER Sophomore 11 - 12 weeks	RADT-14A		9:00 – 1:55 pm (lecture & lab)			
	RADT-14B Clinic	12 clinical weeks	17 hours/week	2 days/week	8.5 hrs/day	189 hrs. total
FALL Sophomore 18 weeks	RADT-15A (1 st 9 wks)				10:00 – 1:50 pm (lecture & lab)	
	RADT-15C (2 nd 9 wks)				10:00 – 2:15 pm	
	RADT-15D				8:00 – 9:15 am	
	RADT-15B Clinic	17 clinical weeks	17 hours/week	2 days/week	8.5 hrs/day	297 hrs. total
SPRING Intern 18 weeks	RADT-16A			8:00 – 10:15 am		
	RADT-16C			10:30 – 12:35 pm		
	RADT-16B Clinic	18 clinical weeks	32 hours/week	4 days/week	8 hrs/day	540 hrs. total
SUMMER Intern 11 - 12 weeks	RADT-17A			9:00 – 12:20 pm		
	RADT-17B Clinic	12 clinical weeks	32 hours/week	4 days/week	8 hrs/day	378 hrs. total
FALL Intern 18 weeks	RADT-18A			9:00 – 10:50 am		
	RADT-18C			8a – 8:50a		
	RADT-18B Clinic	17 clinical weeks	32 hours/week	4 days/week	8 hrs/day	486 hrs. total