

NORTH CENTAL TEXAS COLLEGE

Radiological Technology Curriculum

The curriculum is organized into the areas recommended by learning objectives. The learning objectives will address the cognitive, affective, and psychomotor domains of learning as conceived by Bloom and will be reflected in the objectives throughout the curriculum.

Prerequisites							
Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
BIOL 2401	A & P I	ACGM	3	2	0	80	4
BIOL 2402	A & P II	ACGM	3	2	0	80	4
ENGL 1301	Comp I	ACGM	3	0	0	48	3
MATH 1314	College Algebra	ACGM	3	0	0	48	3
MATH 1342	OR Elem Stats	ACGM	3	0	0	48	3
Totals			9	4		176	14

1st Year—First Semester (fall)							
Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
RADR 1201	Introduction to Radiography	WECM	2	0	0	32	2
RADR 1411	Basic Radiographic Procedures	WECM	2	2	0	80	4
RADR 1303	Patient Care	WECM	2	2	0	64	3
Totals			6	4		176	9

1st Year—Second Semester (spring)							
Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
RADR 1313	Principles of Radiographic Imaging I	WECM	2	2	0	64	3
RADR 2401	Intermediate Radiographic Procedures	WECM	2	2	0	80	4
RADR 2209	Radiographic Imaging Equipment	WECM	2	0	0	32	2
RADR 1166	Practicum I (7 week)	WECM	0	0	16	112	1
Totals			6	4	16	288	10

1st Year—Third Semester (summer III)							
Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
RADR 2313	Radiation Biology & Protection	WECM	3	0	0	48	3
RADR 1267	Practicum II	WECM	0	0	30	270	2
Totals			3	0	30	318	5

2nd Year First Semester—Fourth Semester (fall)

Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
PSYC 2301	General Psychology	ACGM	3	0	0	48	3
RADR 2217	Radiographic Pathology	WECM	2	0	0	32	2
RADR 2205	Principles of Imaging II	WECM	2	0	0	32	2
RADR 2466	Practicum III	WECM	0	0	30	480	4
Totals			8	0	30	562	11

2nd Year Second Semester—Fifth Semester (spring)

Course	Name	Type	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
CORE	Language/Philosophy/ Culture/Creative Arts	ACGM	3	0	0	48	3
RADR 2333	Advanced Medical Imaging	WECM	3	0	0	48	3
RADR 2335	Radiologic Tech Seminar	WECM	3	0	0	48	3
RADR 2267	Practicum IV (8 week)	WECM	0	0	30	240	2
Totals			9	0	30	384	11

Program Totals

	Lec	Lab	Ext hrs	Cont hrs	Cred hrs
1st Year	24	12	46	958	38
2nd Year	17	0	60	946	22
Totals	41	12	106	1904	60