COURSE #	SLO		FA 2015	Spr	FA 2016	Spr 2017	FA 2017	Spr 2018	FA 2018	Spr 2019	FA 2019	Spr	FA 2020	Spr 2021
COOKSE #	310		FA 2013	2010	FA 2010	2017	FA 2017	2016	FA 2016	2019	FA 2019	2020	FA 2020	2021
		Describe the Standard Anatomic Position as												
ОТ		employed in descriptive orthopedic anatomy,												
110	1	positioning and direction of motion.				х								
		Describe skeletal anatomy, of each joint region												
	2	as related to structure and function.				х								
		Describe the position, origin and insertion of												
		individual muscle and the synergistic function												
		of muscle groups as relates to each joint												
	3	region.				х								
		Describe and relate the motor and sensory												
		neurologic innervations of specific muscle												
	4	groups.				х								
		Describe and relate specific vascular system to												
	5	each joint region.				Х								
		Define, Analyze and correlate the functional												
	_	significance of orthopedic anatomy as relates												
	6	to specific, normal physiology.				Х	╂							
		Demonstrate the specifics and principles of the					\vdash							
		standards of practice related to patient and												
ОТ		technologist safety based upon the O.S.H.A.												
111	1	and C.D.C. Guidelines.				x								
		Demonstrate skills required to safely employ												
		materials, devices and methods as used in the												
	2	application of Orthopedic care modalities.				х								
		Describe and demonstrate skills required to												
		Describe and demonstrate skills required to												
		properly construct and assess specific casts,												
	_	orthoses, and traction. Differentiate the												
	3	appropriate application for each.			-	Х	-		 			-		
	.	Name and identify orthopedic operative												
	4	instrumentation and				Х								

			L	Spr	L	Spr	T	Spr		Spr		Spr	<u> </u>	Spr
COURSE #	SLO	Assemble sets related to specialty surgical	FA 2015	2016	FA 2016	2017	FA 2017	2018	FA 2018	2019	FA 2019	2020	FA 2020	2021
	5	procedures.				х								
	-	Describe and apply skills required for surgical			+	^	1		 	-	1	-		
		sterile technique relating to gowning, gloving												
		and sterile protocol, as well as aseptic												
	ا (technique.				x								
	0	**WILL ASSESS WHEN OFFERED**				^								
		WILL ASSESS WHEN OFFERED												
		Students will be able to identify, examine, and												
ОТ		assess a component of the discipline in a study												
199	1	of individualized content												
		or marriadanized content			 		1		 		 			
		Define and describe the skeletal physiology of												
		orthopedic pathology and trauma as relates to												
ОТ		fracture types, patterns and the biology of												
210	1	connective tissue repair.					х							
		Define and describe specific Orthopedic												
		examinations and tests employed in the												
	2	diagnosis of specific pathology and trauma.			<u> </u>		Х							
		Define and describe specific disease processes												
	ر ا	related to musculoskeletal anatomy.					V							
	3	related to musculoskeletal allatomy.					Х							
		Describe and define pediatric vs. adult trauma												
		and differentiate how each compares and												
	4	contrasts both in diagnosis and treatment.					x							
		Name, describe and relate orthopedic surgical												
		procedures specific to each anatomic region												
	5	and diagnosis.					x							

				Spr										
COURSE #	SLO	Describe and define standard Orthopedic	FA 2015	2016	FA 2016	2017	FA 2017	2018	FA 2018	2019	FA 2019	2020	FA 2020	2021
		conservative treatment modalities as related to												
		musculoskeletal regions.			1		Х					-		
		repare and construct specific designs for												
ОТ		synthetic materials and analyze their												
211	1	appropriate application to treatment plans.												
211		Formulate articulation designs for standard					Х					-		
		_												
		casts. Apply each to injury and biomechanical												
		as well as physiological advantages over the												
		standard.					Х							
		Describe and demonstrate knowledge of												
		prefabricated as well as custom bracing												
	3	systems.					Х							
		Describe and demonstrate Orthopedic specialty												
		assessment exams and correlate their meaning												
	4	with pathology.					Х							
		Describe and demonstrate the specific												
		construction and evaluate the resultant effect												
		of all aspects of manual, skin and skeletal												
	5	traction techniques.					х							
		Demonstrate application of standards of												
ОТ		professionalism and behavior in the clinical												
212	1	setting.					х							
		Demonstrate direct application of patient and												
		technologist safety as defined by O.S.H.A. and												
	2	C.D.C. Guidelines					х							
		Demonstrate ability to analyze, communicate												
		and apply written and verbal orders and												
		prepare and construct direct patient care												
	3	modalities accurately.					х							

0011D65 ::	s. o	Ι	F4 204 F	Spr	5. 2065	Spr		Spr	E4 2045	Spr	51.00/5	Spr	5. 2022	Spr
COURSE #	SLO	Evaluate patient orthopedic conditions by	FA 2015	2016	FA 2016	2017	FA 2017	2018	FA 2018	2019	FA 2019	2020	FA 2020	2021
		describing, analyzing, applying and reporting												
	1	standard orthopedic tests.					x							
	-	standard of thopedic tests.					 ^							
		Demonstrate and apply sensitivity to specific												
		cultural diversity of staff and patients as relates												
	5	to communications and patient care.					x							
		to communications and patient care.					l^							
		Plan, arrange, analyze and construct specific												
		orthopedic treatment modalities as listed on												
	6	the Competency List for Hospital Practicum					l _x							
	H	and competency fist for mospital indetection					ľ							
		Demonstrate advanced communication skills,			1		 							
ОТ		both written and verbal and their accurate												
214	1	recording and translation.					SU							
		Describe, plan, construct appropriate												
	2	Orthopedic modalities of patient care.					SU							
		Demonstrate operating room sterile protocols												
		to include gowning and gloving as well as all												
		aspects of sterile technique and operating												
	3	room etiquette.					SU							
		Describe and demonstrate operating room												
	4	setup and radiation safety protocol.					SU							
		Describe, construct, apply and analyze												
		advanced casts, orthoses, wound care and												
		traction in clinical, ward, ER and SICU												
	5	environments.					SU							
		Demonstrate primary assist skills in aseptic,												
	6	sterile, O.R., E.R. and trauma procedures.					SU							
		WILL ASSESS WHEN OFFERED												

	FA 2015	Spr 2016	FA 2016	Spr 2017	FA 2017	Spr 2018	FA 2018	Spr 2019	FA 2019	Spr 2020	FA 2020	Spr 2021
A: Students will be able to define and analyze components of the discipline within a specialized topic of the discipline.												
B: Students will be able to define, analyze, and synthesize components of the discipline within a specialized topic of the discipline.												
1 '	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		·							