

| COURSE # | SLO | | FA 2015 | Spr 2016 | FA 2016 | Spr 2017 | FA 2017 | Spr 2018 | FA 2018 | Spr 2019 | FA 2019 | Spr 2020 | FA 2020 | Spr 2021 |
|----------|-----|--|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| | 5 | Assemble sets related to specialty surgical procedures. | | | | X | | | | | | | | |
| | 6 | Describe and apply skills required for surgical sterile technique relating to gowning, gloving and sterile protocol, as well as aseptic technique. | | | | X | | | | | | | | |
| | | **WILL ASSESS WHEN OFFERED** | | | | | | | | | | | | |
| OT 199 | 1 | Students will be able to identify, examine, and assess a component of the discipline in a study of individualized content | | | | | | | | | | | | |
| OT 210 | 1 | Define and describe the skeletal physiology of orthopedic pathology and trauma as relates to fracture types, patterns and the biology of connective tissue repair. | | | | | X | | | | | | | |
| | 2 | Define and describe specific Orthopedic examinations and tests employed in the diagnosis of specific pathology and trauma. | | | | | X | | | | | | | |
| | 3 | Define and describe specific disease processes related to musculoskeletal anatomy. | | | | | X | | | | | | | |
| | 4 | Describe and define pediatric vs. adult trauma and differentiate how each compares and contrasts both in diagnosis and treatment. | | | | | X | | | | | | | |
| | 5 | Name, describe and relate orthopedic surgical procedures specific to each anatomic region and diagnosis. | | | | | X | | | | | | | |

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|----------|-----|---|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| | | Describe and define standard Orthopedic conservative treatment modalities as related to 6 musculoskeletal regions. | | | | | X | | | | | | | |
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| OT 211 | 1 | prepare and construct specific designs for synthetic materials and analyze their appropriate application to treatment plans. | | | | | X | | | | | | | |
| | 2 | Formulate articulation designs for standard casts. Apply each to injury and biomechanical as well as physiological advantages over the standard. | | | | | X | | | | | | | |
| | 3 | Describe and demonstrate knowledge of prefabricated as well as custom bracing systems. | | | | | X | | | | | | | |
| | 4 | Describe and demonstrate Orthopedic specialty assessment exams and correlate their meaning with pathology. | | | | | X | | | | | | | |
| | 5 | Describe and demonstrate the specific construction and evaluate the resultant effect of all aspects of manual, skin and skeletal traction techniques. | | | | | X | | | | | | | |
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| OT 212 | 1 | Demonstrate application of standards of professionalism and behavior in the clinical setting. | | | | | X | | | | | | | |
| | 2 | Demonstrate direct application of patient and technologist safety as defined by O.S.H.A. and C.D.C. Guidelines | | | | | X | | | | | | | |
| | 3 | Demonstrate ability to analyze, communicate and apply written and verbal orders and prepare and construct direct patient care modalities accurately. | | | | | X | | | | | | | |

