

Special Permission Required

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| Course Description | The Interprofessional Education and Collaborative Practice in Women's Health course utilizes web-based technology in interprofessional education (IPE) of nurse-midwifery students at East Carolina University College of Nursing and medical students at Brody School of Medicine. The course utilizes the Virtual Community Clinic Learning Environment (VCCLE), an online virtual reality trainer designed to develop competency-based critical thinking skills for health professions students. A variety of interprofessional collaborative practice problem-based cases can be implemented through the VCCLE. |
| Course Objectives | <ul style="list-style-type: none">• Demonstrate effective interpersonal and communication skills with other care providers.• Practice collaborative decision making in the development of VCCLE problem-based cases.• Demonstrate an understanding of disciplinary and interprofessional core competencies, roles, and responsibilities.• Apply interprofessional teamwork skills. |
| Course Activities | <p>The course is offered 100% online via the VCCLE and ECU Word Press blog site. There are two activities for this course:</p> <p>1. Creating VCCLE Problem-Oriented Cases</p> <p>Medical students will work with nurse-midwifery faculty and College of Nursing Instructional Technology faculty to create five virtual patients for the Virtual Clinic utilizing clinical core competencies for both midwifery and medicine, and incorporating the IPEC Core Competencies for Interprofessional Collaborative Practice. Each case will be built focusing on a clinical problem or issue in women's health and will include best practices for managing the virtual patient collaboratively. The Virtual Community Clinic Learning Environment (VCCLE) is an online virtual reality trainer designed to develop competency-based critical thinking skills for health professions students. In the VCCLE, with virtual 'preceptor' guidance, learners interview patients and move through a classic diagnostic sequence to arrive at a diagnosis, impression, and plan of care for each patient. By allowing students to create VCCLE cases themselves, students learn not only how to problem-solve within their own disciplines, but also learn through sharing of discipline-specific knowledge with faculty and colleagues. This shared knowledge provides a basis for collaborative practice and interprofessional care.</p> <p>Students will be provided with either a web-based or face-to-face orientation to the VCCLE. Faculty are also available for further consultation as desired.</p> |



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| | <p>2. Interprofessional Education and Collaborative Practice in Women's Health Blog</p> <p>Students will submit a blog post summarizing 4 research articles that are retrieved from a journal with a specific focus on interprofessional education and collaborative practice. The summary should include a critical appraisal of the purpose, background, methodology, findings, limitations, and recommendations for further inquiry. • In what location will students be observed on this elective? Online learning as noted above. • How will students receive mid-course, formative feedback of their performance? Faculty will monitor the development of VCCLE cases and blog participation. In addition, faculty will notify students individually if there are concerns about students' participation in the required activities. • Oral presentation, written assignments required? Please refer to the above description of course activities.</p> <p>Estimated time it will take to complete all activities: 1. 5 VCCLE Cases @ 15 hours per case (this includes time spent collaborating with nurse-midwifery and IT faculty to build the cases) – 75 hours 2. Blog participation – 5 hours TOTAL = 80 hours • Research requirement? NO</p> |
| Course Schedule Requirements | This class is 100% online. No attendance is required. |

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| Duration | 2 Weeks | Location | Online: VCCLE and ECU Word Press Blog Site |
| Designation | Elective, Non-Clinical, Online | Revised | 04.29.2019 |