

Clinical Quality Safety Leadership (CQSL)

CQSL 6501 Intro:Patient Safety Quality 4 Credits

This course introduces learners to relevant theory, content, tools, and methods in the field of patient safety and health care quality. During the six weeks, learners will begin exploring techniques for effective improvement science, defining patient safety and quality, and selecting/developing meaningful metrics reflecting patient safety and clinical quality for an organization. The course is a high-level overview of the following topics: patient engagement, psychological safety, human factors, high-reliability organizations, and the evolving healthcare environment.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6502 Pt Safety Sci, Risk Mitigatn 4 Credits

Learners are introduced to patient safety issues and high-risk contexts for error occurrence, along with safety tools. This course is designed with a longitudinal case study applying patient safety and implementation science skills. Students learn the importance of reporting, just culture, event reviews, health information technology, transparency, and communicating after harm. Learners develop proficiency with patient safety risk assessment, principles of safe system design, apology, and related patient safety priorities.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6503 Quality Improvement Methods 4 Credits

Learners gain a working knowledge of basic quality improvement tools, data collection, analytical methods, and project and change management techniques common in quality improvement. Through empirical questions, students utilize statistical tools for data analyses, interpretation, and presentation to critically evaluate quality improvement policies, reports, and meaningful metrics and measures. During the course, relevant discussions focus on regulatory requirements, accreditation, payment methodologies, and how they impact quality improvement. NAHQ's industry-standard curriculum is woven into this course. After completion, students have the skills and knowledge to sit for NAHQ's Certified Professional in Healthcare Quality® (CPHQ) certification.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL or NDCT-PASQ programs.

Enrollment is limited to Graduate level students.

CQSL 6504 Effective Leadership:Healthcare 4 Credits

This course explores theory, culture, and change as it relates to healthcare organizational leadership. By examining various leadership styles, influence techniques, teamwork, and ethics, learners develop their individual leadership identities. Based upon best practices, learners develop the values of effective leadership and design a leadership model of their own. Exercises and discussions promote critical thinking about challenges in healthcare and the impact of leadership on creating a safety culture.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6505 Int Prof Exp, Comm and Sim 4 Credits

This course introduces advanced communication strategies for patient safety and quality improvement success in healthcare. Topics include difficult conversations, feedback, emotions, team dynamics, and bias in healthcare. Throughout the course, learners apply characteristics of critical thinking in individual and collaborative scenarios. Learners are challenged to consider the roles of various healthcare stakeholders in building a safer healthcare system. This course includes the three-day onsite residency, led by safety and quality leaders, and provides rigorous exercises in practical communication and decision-making.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6506 Policy, Regulation, Econ. 4 Credits

In this course, students learn about accreditation, regulation, payment models, and reputation platforms. Learners study the impact of federal and state strategies and legislation in the healthcare environment. The learner synthesizes and integrates safety and quality practices to advance public policy, develop performance improvement strategies, and evaluate payment models that improve and sustain quality healthcare.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6507 Creat Lead Sust. Change 4 Credits

This course examines the concept of change, both personally and in the healthcare setting, through established change management models. Learners utilize proven techniques for creating a climate for change, developing a resilient healthcare system, and achieving improved and sustained outcomes. Learners are expected to use higher-level critical thinking skills to assess contemporary challenges and create effective change strategies.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6508 Human Factors Core Principles 4 Credits

This course provides foundational training in human factors engineering to improve healthcare and reduce safety hazards. During the course topics covered are situational awareness, cognition and decision-making, usability and design, and their impact on the socio-technical system. Learners develop how to apply a systems approach to identify areas of risk, sustainability of solutions, and safety integration.

Level: Graduate, Undergraduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6509 Human Factors Methods Apps 4 Credits

The curriculum in this course builds upon the core principles learned in CQSL6508, by applying human factors methodology and skills to improve healthcare. Learners utilize techniques focused on usability evaluations, information visualization, Health IT safety surveillance and related hazards, and implementing technology to prevent errors. The course is designed to enhance learners' ability to identify, design, develop, deploy, and evaluate solutions of the actual work environment. Considerations are taken to include known human abilities, limitations, and baseline human error rates while considering the demands of the complex healthcare environment.

Level: Graduate, Undergraduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6601 Capstone 1 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6602 Capstone 2 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6603 Capstone 3 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Prerequisites: (CQSL 503 or CQSL 6503) and (CQSL 602 or CQSL 6602)

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6604 Capstone 4 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6605 Capstone 5 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.

CQSL 6606 Capstone 6 0.5 Credits

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 6607 Capstone 7 1 Credit

The longitudinal capstone project serves as a culminating academic and intellectual experience for students at the end of the program. The content includes use of relevant literature, abstract completion, basic quantitative and qualitative research methodologies, quality improvement, and ethics. Application of the project will involve developing, analyzing, and reporting behavioral and/or organizational measures specific to safety and quality care outcomes. Learners are required to present their final capstone project during their last capstone course.

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 9993 Continuous Registration

Continuous registration for Fall 2018

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment is limited to Graduate level students.

CQSL 9994 Continuous Registration

Continuous registration for part time students

Level: Graduate

Grading: Main Campus (UGrad, Grad)

Course registration restrictions:

Enrollment limited to students in the EMCQSL-CQSL program.

Enrollment is limited to Graduate level students.