

HEALTH SCIENCE (DHSC)

Contacts

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Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/health-science-clinical-practice/degrees-programs/graduate/doctor-health-science.html>)

Program Description

The JCHP Doctor of Health Science (DHSc) Program is for professionals seeking advancement in healthcare practice, education and policy.

The fully online program will accommodate students who are working healthcare professionals. All students will experience in-depth, individualized, multi-disciplinary training in a comprehensive range of healthcare leadership, teaching and learning, and research skills that support their development as leaders in a burgeoning health professions career landscape.

Interdisciplinary health professions education and practice is the foundation of the JCHP DHSc program. Accordingly, the curriculum is comprised of courses drawn from five colleges at Jefferson, ensuring that the program is relevant to professionals that span the full gamut of healthcare. This extraordinary breadth of coverage provides JCHP DHSc students an ideal opportunity for interprofessional study and practice, as well as robust support for a broad range of healthcare research topics.

Learning Goals/Outcomes

The DHSc program will enable students to deepen their knowledge in selected domains of clinical leadership and health professions teaching and learning, as well as leverage that knowledge in evidence-based practice. Didactic courses provide deep immersion in a broad array of emerging areas in the health professions. Doctoral project courses deliver experiential learning in defining the leading edge of an area of health care, investigating the basis of new challenges, and developing potential solutions. This combination of knowledge and skill will prepare DHSc graduates to become valuable problem solvers wherever their careers may lead.

Curriculum: 43 Credits

Code	Title	Credits
Core Courses: Required		
HPS 600	Fundamentals Applied Biostats	3
HPS 601	Appl Hlth Rsrch Design&Methods	3
HPS 602	Responsible Conduct Research	1
HPS 603	Health Systems Sciences	2
HPS 604	Scholarly Writing Foundations	2
Doctoral Project Courses: Required		
HPS 701	Doctoral Project Foundation	2
HPS 702	Doctoral Project Strategy	2
HPS 703	Doctoral Project Execution	2
HPS 704	Doctoral Project Summation	2
Clinical Leadership Track Courses: 12 credits		

Code	Title	Credits
HPS 620	Interprof Edu Collab Prac Hlth	3
LDSP 640	Conflict & Negotiation in Orgs	3
MIDW 712	Introduction to Health Policy	3
MIDW 805	Organizational Change	3
NU 704	Phil, Found, Meth for E-B Prac	3
NU 707	Leadership & Inter-Prof Collab	3
Health Professions Teaching & Learning Track Courses: 12 credits		
GC 749	The Science of Learning II	2
GC 751	Instructional Tech & Learning	2
GC 752	Curriculum & Instructional Des	2
GC 753	Program Assessment & Eval	2
HPE 520	Sim for Health Prof Educ	3
Total Credits		48

- *Students in the DHSc program will select either the Clinical Leadership Track or the Health Professions Teaching and Learning Track. Students must take 12 credits of course work in their selected track. Dual-degree students are taking courses in the Physician Assistant Leadership track, which includes courses from both tracks.*

Elective Courses: 12 credits not previously taken

Code	Title	Credits
AHE 504	Economic Modeling I	3
BT 525	Product Development&Management	3
CSO 521	Cannabis & Public Health	3
DIGH 500	Telehealth & Connected Care	3
DIGH 502	Bus&Lgl Tools for Dig Hlth Ent	3
EDM 624	Org Risk and Crisis Mgmt	3
EDM 625	Bus Continuity-Plan for Crisis	3
EDM 626	Org. Recovery Prep and Plan	3
GC 520	Cultural Humility in Life Sci	2
GC 600	Managerial and Teamwork Skills	3
GC 746	Princ Onl Course Des & Pedag I	2
GC 748	Learner Centered Education	2
GC 749	The Science of Learning II	2
HPL 504	Health Law & Regulatory Issues	3
IN 500	Foundations in Intgr Nutrition	3
JCRS 730	Intro to Life Care Planning	3
JCRS 760	Introduction and Development	3
MBM 500	Foundations in Mind-Body Med	3
OT 632	Intro Critic Disability Studies	3
OT 784	Teaching in the Digital Age	3
OT 785	Advanced Curriculum Developmnt	3
OT 786	Health Literacy	3
OT 797	Cul Humil for Transf Hlth Care	3
PBH 605	Advanced Statistics	3