DUAL BSHS IN CLINICAL RESEARCH ADMINISTRATION AND MSHS IN REGULATORY AFFAIRS

REQUIREMENTS

Please note the listed curriculum is accurate for Summer 2014. For students admitted after Summer 2014, please refer to the program website for the most current program of study.

This multi-level online dual degree program offers academically qualified individuals a seamless and accelerated pathway for completing both the Bachelor of Science in Health Sciences (BSHS) in Clinical Research Administration (CRA) (http://smhs.gwu.edu/crl/programs/cra) and the Master of Science in Health Sciences (MSHS) in Regulatory Affairs (RAFF) (http://smhs.gwu.edu/crl/programs/regulated-affairs/curriculum). Undergraduate and graduate degrees will be conferred sequentially, with the BSHS awarded upon completion of 120 credits (9 of which are taken for graduate credit). The MSHS is awarded following completion of an additional 27 credits of graduate coursework.

BSHS in Clinical Research Administration
The BSHS with a major in Clinical Research Administration is a degree completion program that requires successful completion of 120 credit hours, divided into three degree components, 60 credits of which must be completed at GW. Up to 60 credits of coursework may be transferable from coursework taken elsewhere.

The following requirements must be fulfilled:

<table>
<thead>
<tr>
<th>60 credits of general education and advanced standing including:</th>
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<tbody>
<tr>
<td>3 credits of English composition</td>
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<tr>
<td>4 credits of natural or physical science with lab</td>
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<tr>
<td>6 credits of social sciences</td>
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<td>3 credits of humanities</td>
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<td>44 credits of advanced standing*</td>
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* Additional academic coursework. Non-traditional credit sources may be considered on a case-by-case basis (e.g. military coursework, credit-by-exam, and non-college based health programs).

Requirements for the major:
At least 60 credits of GW coursework including:

Health sciences distance education courses
- CRA 2101 Basics of Clinical Research
- CRA 2102 Processes of Clinical Research
- CRA 2103 Good Clinical Practices
- CRA 2104 Business of Clinical Research
- CRA 2105 Topics in Clinical Research
- CRA 2107 Intro to Monitoring Clin. Trials
- HSCI 2102 Pathophysiology
- HSCI 2103 Health Policy and the Health Care System
- HSCI 2105 Current issues in Bioethics
- HSCI 2107 Health Care in Literature
- HSCI 2112W Writing in the Health Sciences
- HSCI 2113 Informatics in the HSci
- HSCI 2115 Intro Biostatistics-Health Sci
- HSCI 2117 Health Care in Literature
- HSCI 2119 Health Care in Literature
- HSCI 2143 Intro to Epidemiology for HS
- HSCI 2112W Rsrch/Wrtng in Health Sciences
- HSCI 4103 Health Care Law/Regulation
- HSCI 4105 Case Studies in Health Care
- HSCI 4106 Intro to Epidemiology for HS
- HSCI 4112W Rsrch/Wrtng in Health Sciences
- HSCI 6223 Topics -Health Care Leadership (*)
- HSCI 6240 Issues & Trends in Health Syst (*)
- HSCI 6241 The Health Care Enterprise

Graduate strategic leadership courses
- HSCI 6263 Biostatistics Transl Research
- HSCI 6264 Epidemiology Translational Res

Professional core
- HSCI 6223 Topics -Health Care Leadership (*)
- HSCI 6240 Issues & Trends in Health Syst (*)

MSHS in Regulatory Affairs
The MSHS in Regulatory Affairs requires successful completion of an additional 27 credit hours of graduate coursework, including 6 credit hours in research.

Research core
- HSCI 6263 Biostatistics Transl Research
- HSCI 6264 Epidemiology Translational Res

Professional core
- HSCI 6223 Topics -Health Care Leadership (*)
- HSCI 6240 Issues & Trends in Health Syst (*)
- HSCI 6241 The Health Care Enterprise
### Regulatory affairs field

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>RAFF 6201</td>
<td>Introduction to Global Regulatory Affairs (*)</td>
</tr>
<tr>
<td>RAFF 6202</td>
<td>Regulatory Drug Biologics</td>
</tr>
<tr>
<td>RAFF 6203</td>
<td>Regulatory Device Diagnostics</td>
</tr>
<tr>
<td>RAFF 6204</td>
<td>Clinical Research for Regulatory Affairs</td>
</tr>
<tr>
<td>RAFF 6205</td>
<td>Regulatory Affairs Compliance</td>
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<tr>
<td>RAFF 6275</td>
<td>Leadership in Regulatory Affairs</td>
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### Elective courses in clinical management and leadership

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CML 6274</td>
<td>Health Economics and Finance</td>
</tr>
<tr>
<td>CRA 6203</td>
<td>Partnerships w/Human Subjects</td>
</tr>
<tr>
<td>CRA 6208</td>
<td>International Clinical Rsrch</td>
</tr>
<tr>
<td>CRA 6209</td>
<td>Monitoring Clinical Research</td>
</tr>
<tr>
<td>CRA 6210</td>
<td>MedicalWriting/ClinicalResrch</td>
</tr>
<tr>
<td>HCQ 6201</td>
<td>Building a Quality Culture</td>
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*Course taken as an undergraduate and applied to both the BSHS and MSHS curriculum.

### Transferring credits

Up to 60 credits of coursework may be transferable from coursework taken elsewhere. For an assessment on the transferability of your previous coursework, please contact the program office. Coursework will be evaluated for transfer using the following criteria:

- College-level
- Academic in nature
- Completed at a regionally accredited institution
- Earned with a grade of C or better (C- grades do not transfer)