

University of Wyoming
School of Pharmacy
Master of Science in Health Services
Administration Specialty Tracks

Specialty Track options for students admitted spring 2025 or before.

Listings All Students Select One Specialty Track

Biopharmaceutical Regulatory Compliance Group Specialty

- **Specialty Tracks through the Biopharmaceutical Regulatory Compliance Group**
 - **Biopharmaceutical Regulatory Compliance**
 - **Healthcare Risk Management**
 - **Forensic Pharmacy**
 - **Healthcare Policy Analysis**
 - **Biopharmaceutical Product Representation**
 - **Clinical Research Administration**
 - **Patient Safety Systems**
 - **Healthcare Security Systems**
 - **Healthcare Ethics & Equity**

Health Institution Leadership Group Specialty Listings

- **Specialty Tracks through the Health Institution Leadership Group**
 - **Health Institution Leadership**
 - **Health Economics & Outcomes**
 - **Healthcare Quality & Outcomes**
 - **Rural Healthcare Coordination**
 - **Geriatric Care Systems**
 - **Healthcare Entrepreneurism**
 - **Healthcare Financing**
 - **Health Information Technology**
 - **Healthcare Writing and Reporting**

Specialty Tracks through the

Biopharmaceutical Regulatory Compliance Group

MS-HSA CURRICULUM Biopharmaceutical Regulatory Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5243	Drug Enforcement Administration (DEA)	2
PHCY 5244	State Regulation of Health Professions	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Abuse & Waste	2
PHCY 5047	Pandemic Preparedness Policy	2
PHCY 5210	Regulating Dangerous Drug Use	2
PHCY 5240	Pharmaceutical Homicide	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5145	Prescription Benefit Management Decisions	2
PHCY 5670	Medication Malpractice	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Healthcare Risk Management Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5670	Medication Malpractice	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5240	Pharmaceutical Homicide	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5243	The Drug Enforcement Administration	2
PHCY 5244	State Regulation of Health Professions	2
PHCY 5444	Strategic Innovation in Healthcare	2
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5044	Preventing Fraud, Abuse & Waste	2
PHCY 5XXX	The Process of Forensic Science	2
PHCY 5XXX	Biomedical Ethics	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Forensic Pharmacy Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5340	Pharmaceutical Homicide	2
PHCY 5XXX	The Chemistry of Poisonings	2
PHCY 5XXX	The Process of Forensic Science	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5670	Medication Malpractice	2
PHCY 5210	Regulating Dangerous Drug Use	2
PHCY 5243	Drug Enforcement Administration (DEA)	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Biomedical Ethics	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Healthcare Policy Analysis Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5148	Health Economics & Policy	2
PHCY 5047	Pandemic Preparedness Policy	2
PHCY 5246	Prescription Drug Costs	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5210	Regulating Dangerous Drug Use	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5XXX	Clinical Research Regulation	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Biopharmaceutical Product Representation Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5441	Intro to Health Institution Leadership	3
PHCY 5541	Biopharmaceutical Marketing and Production	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Clinical Research Administration Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (10 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5242	Food and Drug Administration	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	Clinical Research Regulation	2

Specialty Track Electives (choose 5 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5444	Strategic Innovation in Health Care	2
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5148	Health Economics & Policy	2
PHCY 5143	Comparative Effectiveness	2
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5XXX	Clinical Trials Management	2
PHCY 5XXX	Protocol Development and Management	2

MS-HSA CURRICULUM**Patient Safety Systems Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5441	Intro to Health Institution Leadership	3
PHCY 5341	Intro to Healthcare Quality	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5240	Pharmaceutical Homicide	2
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5244	State Regulation of Health Professions	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5XXX	The Chemistry of Poisonings	2
PHCY 5XXX	Biomedical Ethics	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Healthcare Security Systems Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5XXX	Cybersecurity	2
PHCY 5XXX	HIPAA Compliance	2
PHCY 5XXX	Disaster Management	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5210	Regulating Dangerous Drug Use	2
PHCY 5240	Pharmaceutical Homicide	2
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5047	Pandemic Preparedness Policy	2
PHCY 5XXX	Clinical Research Regulation	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Healthcare Ethics & Equity Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (10 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	HIPAA Compliance	2
PHCY 5XXX	Clinical Research Regulation	2

Specialty Track Electives (choose 5 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5148	Health Economics & Policy	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Challenges in Rural Healthcare	2
PHCY 5XXX	Challenges in Geriatric Healthcare	2

Specialty Tracks through the Health Institution Leadership Group

MS-HSA CURRICULUM

Health Institution Leadership Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5443	Human Capital for Health Institution Leaders	2
PHCY 5444	Strategic Innovation in Health Care	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5148	Health Economics & Policy	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	Healthcare Information Systems	2
PHCY 5XXX	Biomedical Ethics	3

MS-HSA CURRICULUM
Health Economics & Outcomes Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		12

Specialty Track Required Coursework (10 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5141	Health Economics & Outcomes	3
PHCY 5142	HEOR Decision Analysis	2
PHCY 5143	Comparative Effectiveness	2

Specialty Track Electives (choose 8 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5146	HEOR SAS I	3
PHCY 5147	HEOR SAS II	3
PHCY 5144	Patient Reported Outcomes	2
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5148	Health Economics & Policy	2
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5541	Intro to Biopharmaceutical Marketing and Production	3
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Healthcare Quality & Outcomes Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (8 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5341	Healthcare Quality & Improvement	3
PHCY 5342	Healthcare Risk & Quality	2

Specialty Track Electives (choose 7 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5343	Advanced Topics in Healthcare Quality	4
PHCY 5144	Patient Reported Outcomes	2
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5141	Intro to HEOR	3
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Rural Healthcare Coordination Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5141	Health Economics & Outcomes	3
PHCY 5341	Healthcare Quality & Improvement	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5444	Strategic Innovation in Health Care	2
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5XXX	Challenges in Rural Healthcare	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Geriatric Care Systems Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5241	Biopharmaceutical Regulation & Compliance	3
PHCY 5341	Healthcare Quality & Improvement	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5443	Human Capital for Health Institution Leaders	2
PHCY 5144	Patient Reported Outcomes	2
PHCY 5342	Healthcare Risk & Quality	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5XXX	Challenges in Geriatric Healthcare	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Healthcare Entrepreneurism Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5541	Biopharmaceutical Marketing and Production	3
PHCY 5241	Biopharmaceutical Regulation & Compliance	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5142	HEOR Decision Analysis	2
PHCY 5444	Strategic Innovation in Health Care	2
PHCY 5443	Human Capital for Health Institution Leaders	2
PHCY 5XXX	Health Insurance and Reimbursement	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	Entrepreneurial Strategies in Healthcare	2
PHCY 5XXX	Health Information Technology	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM
Healthcare Financing Track

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5141	Health Economics & Outcomes	3
PHCY 5541	Biopharmaceutical Marketing and Production	3

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5442	Financial Planning for Health Institution Leaders	2
PHCY 5XXX	Health Insurance and Reimbursement	2
PHCY 5245	Medicare, Medicaid and ACA	2
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5142	HEOR Decision Analysis	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5XXX	Healthcare Information Systems	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Health Information Technology Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5XXX	Information Design and Analysis	2
PHCY 5XXX	Healthcare Information Systems	2
PHCY 5XXX	Information Management	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5148	Health Economics & Policy	2
PHCY 5142	HEOR Decision Analysis	2
PHCY 5XXX	Biomedical Ethics	2
PHCY 5XXX	Health Data in Figures, Tables & Graphs	2
PHCY 5XXX	HIPAA Compliance	2
PHCY 5XXX	Cybersecurity	2
PHCY 5XXX	Clinical Trials Management	2
PHCY 5XXX	Epidemiology	3

MS-HSA CURRICULUM**Healthcare Writing & Reporting Track**

Program Required Coursework (All Tracks)		
Course Number	Course Title	Credit Hours
PHCY 5040	Evolution of American Health Services	2
PHCY 5046	Health Services Administration Seminar (initial)	1
PHCY 5041	Health Services Administration Research Methods	2
PHCY 5042	Statistics for Health Services Administration	3
PHCY 5043	Empirical Analysis for Health Services Administration	3
PHCY 5046	Health Services Administration Seminar (final)	1
PHCY 5045	Health Services Administration Applied Research	3
Sub-Total Program Required Coursework		15

Specialty Track Required Coursework (9 credit hours)		
Course Number	Course Title	Credit Hours
PHCY 5441	Health Institution Leadership	3
PHCY 5XXX	Professional Writing in Healthcare	2
PHCY 5XXX	Health Data in Figures, Tables & Graphs	2
PHCY 5XXX	The Healthcare Message	2

Specialty Track Electives (choose 6 hours from list)		
Course Number	Course Title	Credit Hours
PHCY 5044	Preventing Fraud, Waste, Abuse	2
PHCY 5341	Healthcare Risk & Quality	2
PHCY 5XXX	Biomedical Ethics	3
PHCY 5242	Food & Drug Administration (FDA)	2
PHCY 5047	Pandemic Preparedness Policy	2
PHCY 5XXX	Clinical Research Regulation	2
PHCY 5XXX	The Opioid Epidemic	2
PHCY 5XXX	Epidemiology	3