

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

All Students Select One Specialty Track

Biopharmaceutical Regulatory Compliance Group Specialty

Biopharmaceutical Regulatory Compliance	2
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Health Institution Leadership Group Specialty Listings

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Specialty Track: Biopharmaceutical Regulatory Compliance Group**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 any course in program – list below relates well to track)		
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 5160	Epidemiology	3

Specialty Track: Biopharmaceutical Regulatory Compliance Group**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 any course in program – list below relates well to track)		
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 5160	Epidemiology	3

Specialty Track: Biopharmaceutical Regulatory Compliance Group**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 any course in program – list below relates well to track)		
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 5160	Epidemiology	3

Specialty Track: Biopharmaceutical Regulatory Compliance Group**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 any course in program – list below relates well to track)		
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 5160	Epidemiology	3

Specialty Track: Biopharmaceutical Regulatory Compliance Group**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 any course in program – list below relates well to track)		
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

Specialty Track: Health Institution Leadership Group**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 any course in program – list below relates well to track)		
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

Specialty Track: Health Institution Leadership Group**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 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 5141	Health Economics & Outcomes	3
PHCY 5143	Comparative Effectiveness	2

Specialty Track Electives (choose 7 hours from any course in program – list below relates well to track)		
Course Number	Course Title	Credit Hours
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 5160	Epidemiology	3

Specialty Track: Health Institution Leadership Group**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 any course in program – list below relates well to track)		
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

Specialty Track: Health Institution Leadership Group**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 any course in program – list below relates well to track)		
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 5160	Epidemiology	3

Specialty Track: Health Institution Leadership Group**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 any course in program – list below relates well to track)		
Course Number	Course Title	Credit Hours
PHCY 5444	Strategic Innovation in Health Care	2
PHCY 5443	Human Capital for Health Institution Leaders	2
PHCY 5246	Prescription Drug Costs	2
PHCY 5269	Entrepreneurial Strategies in Healthcare	1