Chung Shan Medical University

The School of Public Health

Bachelor Degree Program

1 st Sem	ester			
Subjects	Required or Elective	Total	1 st Semesters	2 nd Semesters
General Biology	R	2	2	0
Introduction to Public Health	R	2	2	0
Introduction to Health Administration	R	2	0	2
Biostatistics	R	2	0	2
Physical Education(I)	R	0	0	0
Physical Education(II)	R	0	0	0
General Chemistry	●E	2	2	0
Environmental Mathematics	●E	2	2	0
Human Anatomy	●E	2	2	0
Human Anatomy Laboratory	●E	1	1	0
General Biology Laboratory	●E	1	0	1
Introduction to Environmental Sciences	●E	2	0	2
Water Analysis	●E	2	0	2
General Physics	Е	2	2	0
General Physics Laboratory	Е	1	1	0
Laboratory Safety and Health Physics	Е	2	2	0
Home Pest Control Techniques	Е	2	2	0
Management	Е	2	2	0
Analytical Chemistry	Е	2	0	2
General E	ducation			
English (I)	R	2	2	0
English (II)	R	2	0	2
Reading and Writing	R	2	0	2
The Goal of University Education	R	2	1	1
Service Learning	R	0	0	0
2 nd Sen	nester			
	Required	Total	1 st	2nd
Subjects	or Elective		Semesters	Zemesters
Environmental Health (I)	R	2	2	0
Environmental Health (II)	R	2	0	2
Epidemiology	R	3	2	1
Health Education	R	2	0	2
Physical Education(III)	R	0	0	0
Physical Education(IV)	R	0	0	0
Physiology	●E	2	2	0
Behavioral Science	•E	2	2	0
Environmental Chemistry	•E	3	3	0
Organic Chemistry	•E	2	2	0
	•E	1	1	0
Urganic Chemistry Laboratory			1	0
Organic Chemistry Laboratory Principles of Instrumental Analysis	●E	3	0	3

	• 5	1	0	1
Vector Control Laboratory	●E	1	0	1
Demography and Public Health	●E	2	0	2
Human Resource Management	E	2	2	0
Medical Treatment Delivery System	E	2	2	0
Risk and Resilience in Adolescents	E	2	2	0
Introduction to Our Experience on Public Health	E	2	2	0
Introduction to the Environmental Health Pest	E	2	2	0
Drinking Water Management	E	2	2	0
Radiation Safety	E	2	2	0
Public Health Microbiology and Immunology	E	2	2	0
Nano Technology and Public Health	E	2	2	0
Respiratory Infections and Human Health	E	2	2	0
Global Change and Public Health	E	2	2	0
Environmental Microbiology	E	2	0	2
Organization Behavior	E	2	0	2
Parasitology	E	2	0	2
Health Economics	E	2	0	2
Biostatistics Practice	E	2	0	2
Environmental English Paper Reading	E	2	0	2
Greek and Latin in Medical Terminology	Е	2	0	2
Environmental Pollution and Health	Е	2	0	2
Introduction to Clinical Medicine	Е	2	0	2
Behavioral Intervention in Practice	Е	2	0	2
Environmental Information	E	2	0	2
3rd Semeste	er			
	Required			ار بر م
Subjects	or	Total	1 st	2 nd
Subjects		Total	1 st Semesters	-
Subjects Biochemistry	or	Total	_	-
	or Elective	Credits	Semesters	Semesters
Biochemistry	or Elective R	Credits 2 2	Semesters 2 2 2	Semesters 0
Biochemistry Public Health Administration	or Elective R R	Credits	Semesters 2	Semesters 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I)	or Elective R R R R	Credits22222	Semesters 2 2 2 0	Semesters 0 0 0 2
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease	or Elective R R R R R	Credits222222	Semesters 2 2 2 0 2	Semesters 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance	or Elective R R R R €E €E	Credits 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology	or Elective R R R R € E € E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology	or Elective R R R € E € E € E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory	or Elective R R R € E € E € E € E	Credits 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1	Semesters 2 2 0 2 0 2 2 2 2 2 2 2 2 1	Semesters 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health	or Elective R R R € E € E € E € E € E • E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2	Semesters 2 2 0 2 2 2 2 2 2 2 2 1 0	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management	or Elective R R R •E •E •E •E •E •E •E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 2 2 2 2 2 2 2 2 1 0 0	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment	or Elective R R R •E •E •E •E •E •E •E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 2 2 2 2 2 1 0 0 0 0 0 0	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution	or Elective R R R •E •E •E •E •E •E •E •E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 0 0	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health	or Elective R R R •E •E •E •E •E •E •E •E •E •E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 0 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health	or Elective R R R •E •E •E •E •E •E •E •E •E •E •E •E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology	or Elective R R R •E •E •E •E •E •E •E •E •E E E E	Product Credits 2	Semesters 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2 2 2 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping	or Elective R R R •E •E •E •E •E •E •E •E E E E E E	2 2 <t< td=""><td>Semesters 2 2 2 0 2</td><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></t<>	Semesters 2 2 2 0 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering	or Elective R R R •E •E •E •E •E •E •E •E E E E E E	2 2 <t< td=""><td>Semesters 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 2</td><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></t<>	Semesters 2 2 2 2 2 2 2 2 2 1 0 0 0 0 0 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment	or Elective R R R •E •E •E •E •E •E •E E E E E E E	2 2 <t< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></t<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment	or Elective R R R •E •E •E •E •E •E •E E E E E E E	2 2 <td< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></td<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment Application for Moleular Biology in Public Health	or Elective R R R •E •E <	2 2 <t< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></t<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment Application for Moleular Biology in Public Health Pollution Transport and Health	or Elective R R R •E •E <	Total Credits 2	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment Application for Moleular Biology in Public Health Indoor Air Quality Evaluation	or Elective R R R •E •E <	2 2 <t< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></t<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment Application for Moleular Biology in Public Health Indoor Air Quality Evaluation Review in Environmental Hazards	or Elective R R R •E •E <	2 2 <t< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></t<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Biochemistry Public Health Administration Data Analysis Research Methods and Design Internship (I) Illustrated and Management of Infectious Disease Health Insurance Industry and Environment Toxicology Microbiology & Immunology Microbiology and Immunology Laboratory Community Health Chronic Diseases Prevention and Management Risk Assessment Air Pollution Mental Health Maternal and Child Health Special Topic in Epidemiology Cancer Mapping Introduction to Environmental Engineering Solid Waste Treatment Environment Impact Assessment Application for Moleular Biology in Public Health Indoor Air Quality Evaluation	or Elective R R R •E •E <	2 2 <t< td=""><td>2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></t<>	2 2 <td< td=""><td>Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Data Analysis and Application Using SPSS	Е	2	0	2
Medical and Hygiene Regulations	E	2	0	2
Pharmaceuticals and Food Control	Е	2	0	2
Long-Term Care	Е	2	0	2
Regression Analysis	Е	2	0	2
Case Study on Epidemiology	Е	2	0	2
Pollution Prevention	Е	2	0	2
Introduction to Occupational Disease	Е	2	0	2
Groundwater pollution prevention	Е	2	0	2
Soil Pollution Prevention	Е	2	0	2
Analysis of Air Pollutants	Е	2	0	2
Environmental Administration and Regulations	Е	2	0	2
Biohazardous Estimation for Environmental Water	Е	2	0	2
Optimum Resources Management	Е	2	0	2
Case Study of Environmental Health	Е	2	0	2
Health Informatics	Е	2	0	2
4 th Semester	r			
	Required	Total	1 st	and
Subjects		Total	1 st	2 nd
	Required		-	2 nd Semesters
	Required or		-	-
Subjects	Required or Elective	Credits	Semesters	Semesters
Subjects Research Methods and Design Internship (II)	Required or Elective R	Credits 2	Semesters 2	Semesters 0
Subjects Research Methods and Design Internship (II) Public Health Internship	Required or Elective R R	Credits 2 2	Semesters 2 2	Semesters 0 0
Subjects Research Methods and Design Internship (II) Public Health Internship Seminar	Required or Elective R R R ●E	Credits 2 2 2 2	Semesters 2 2 0	Semesters 0 0 2
Subjects Research Methods and Design Internship (II) Public Health Internship Seminar Health Promotion	Required or Elective R R ●E E	Credits 2 2 2 2 2 2	Semesters 2 2 0 2	Semesters 0 0 2 0 0
Subjects Research Methods and Design Internship (II) Public Health Internship Seminar Health Promotion Aging Population	Required or Elective R R € E E E	Credits 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Subjects Research Methods and Design Internship (II) Public Health Internship Seminar Health Promotion Aging Population Ambient Particle and Health	Required or Elective R R ●E E E E E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 0 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper Writing	Required or Elective R R •E E E E E E	Credits 2 2 2 2 2 2 2 2 1	Semesters 2 2 0 2 2 2 2 1	Semesters 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper WritingWater Supply Engineering Design	Required or Elective R R ●E E E E E E E	2 2 2 2 2 2 2 2 1 2	Semesters 2 0 2 0 2 1 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper WritingWater Supply Engineering DesignSewage Treatment Technology	Required or Elective R R ●E E E E E E E E E	2 2 2 2 2 2 1 2 2	Semesters 2 0 2 0 2 1 2 2	Semesters 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper WritingWater Supply Engineering DesignSewage Treatment TechnologyExposure Assessment	Required or Elective R R •E E E E E E E E E E	Credits 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper WritingWater Supply Engineering DesignSewage Treatment TechnologyExposure AssessmentGerontological Topic Research	Required or Elective R R •E E E E E E E E E E E E E	2 2	Semesters 2 0 2 0 2 1 2 2 1 2 2 0 0 0 0 0 0 0 0	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2
SubjectsResearch Methods and Design Internship (II)Public Health InternshipSeminarHealth PromotionAging PopulationAmbient Particle and HealthScientific Research Paper WritingWater Supply Engineering DesignSewage Treatment TechnologyExposure AssessmentGerontological Topic ResearchPublic Nuisance and Disease	Required or Elective R R • E E E E E E E E E E E E E E E E	Credits 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2	Semesters 2 2 0 2 2 2 2 2 2 2 2 2 2 0 2 0 0 0 3 credits, w	Semesters 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 hich