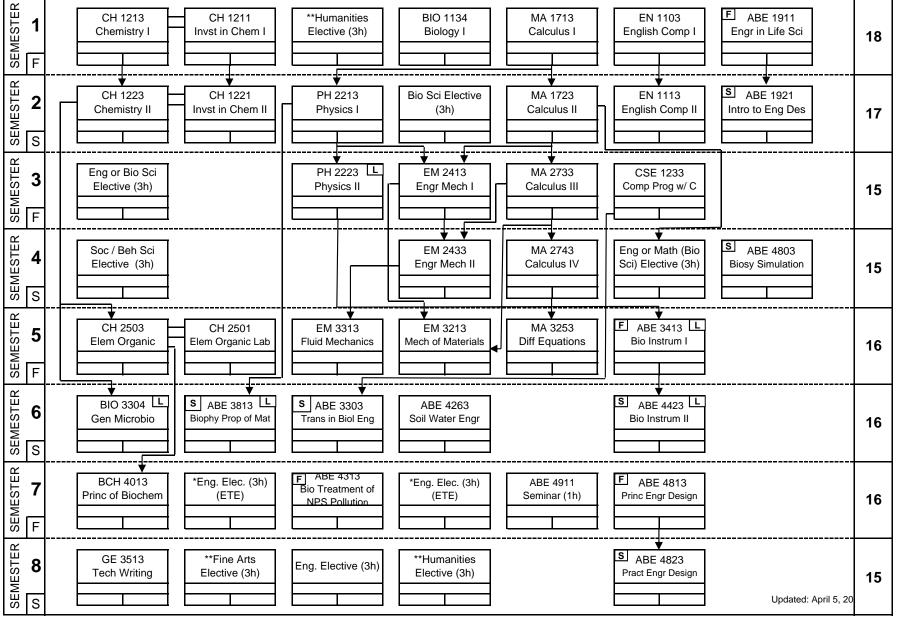
MISSISSIPPI STATE UNIVERSITY_

BIOLOGICAL ENGINEERING CURRICULUM

Environmental Emphasis Flowchart ('12-'13)

Name: _	
S.S. # _	
Net ID:	
Advisor:	



L - Lab Included

F - Fall

S - Spring

* Restricted elective course options are listed on the back
** University core cirriculum elective options are listed on a separate page

Biological Science Electives:

BIO 2503 - Environmental Quality

BIO 2103 Cell Biology

BIO 3103 Genetic with lab

BIO 4213 - Plant Ecology

BIO 3104 - Ecology (with Lab)

BIO 4324 Soil Microbiology with lab

BIO 4404 Environmental Microbiology with lab

BIO 4204 Plan Anatomy

WF 4343 - Pond and Stream Management

WF 4373 - Principles & Practice of Conservation in Agricultural

Landscape

WF 3133 - Applied Aquatic Ecology (with Lab)

WF 4222 - Limnology and lab (WF 4221)

ADS 4213 Livestock nutrient analysis

PSS 4333 Soil Conservation

GR 3113 - Conserv. of Natural Resources

GR 4303 Principles of GIS

GR 4313 Advanced GIS

BIO 4204 - Plant Anatomy (with Lab)

BIO 4213 - Plant Ecology (with Lab)

BIO 4324 - Soil Microbiology (with Lab)

BIO 4404 - Environmental Microbiology (with Lab)

BIO 4502 - Toxicology

Engineering Electives:

ABE 2873 - Land Surveying (with Lab)

ABE 4993 Watershed modeling (new)

ABE 4844 Sustainable Community

CE 2803 Environmental Engineering Issues

CE 3801 Eng Eng and Water Resources Eng Lab

CE 3803 Eng Eng and Water Resources Eng

CE 4513 Engineering Hydrology (prerequisite: CE3803)

CE 3813 - Environ/Water Res Engr II (with Lab)

CE 4843 - Advanced Sanitary Analysis

CE 4893 - Hazardous Waste Management

CHE 4613 - Air Pollution Control Design

CHE 4623 Hazadous wast Incineration

CHE 4990 Pollution Abatement and Control

IE 3913 - Engineering Economy I

IE 4173 Occupational Safety Engineering

ECE 3714 Digital Devices and Logic Design

PH 2233 Physics III

EG 1143 Engineering Graphics

ME 3533 Thremodynamics