

Laboratory Technician Biological and Biotechnical Emphasis AAS Curriculum Map

Year One

Fall

Course	Description	Credits
BIO 221Z	Principles of Biology: Cells	5
CGS 100	College Survival & Success	3
MTH 111Z	Precalculus I: Functions	4
WRI 121Z	Composition I	4

Winter

Course	Description	Credits
BIO 222Z	Principles of Biology: Organisms	5
CAS 133	Intro to Computing Skills	3
CAS 133L	Intro to Computing Skills Lab	1
STA 243Z	Elementary Statistics I	4
WRI 122Z	Composition II	4

Spring

Course	Description	Credits
BIO 223Z	Principles of Biology: Ecology and Evolution	5
BIO 270	Ecosystems	3
BIO 270L	Ecosystems Lab	1
COM 111Z	Public Speaking	4
WRI 227Z	Technical Writing	4

Year Two

Fall

Course	Description	Credits
Arts & Letters		3
CHE 221Z	General Chemistry I	4
CHE 227Z	General Chemistry I Lab	1
GIS 234	Geographic Information Systems I	3
GIS 234L	Geographic Information Systems I Lab	1
Social Science		3

Winter

Course	Description	Credits
BIO 240	Forensic DNA Biology	3
BIO 240L	Forensic DNA Biology Lab	1
CHE 222Z	General Chemistry II	4
CHE 228Z	General Chemistry II Lab	1
GIS 235	Geographic Information Systems II	3
GIS 235L	Geographic Information Systems II Lab	1
Social Science		3

Spring

Course	Description	Credits
CHE 223Z	General Chemistry III	4
CHE 229Z	General Chemistry III Lab	1
GIS 236	Geographic Information Systems III	3
GIS 236L	Geographic Information Systems III Lab	1
GIS 280	Coop Wk Exp: Geographic Info Systems	4

Total Credits: 94