IAT GOLF TURF MANAGEMENT
Program Curriculum

Fall 1st Semester
CSS 110   Computer Applications in Agronomy  2
CSS 210   Fundamentals of Soil Science       3
CSS 232   Turfgrass Management              4
CSS 262   Turfgrass Management Seminar       1
HRT 109   Intro to Applied Plant Science    2
AT 291    Selected Topics in Agricultural Technology:  
          Turf and Landscape Analytic Practices  2

Spring 2nd Semester
AT 291    Selected Topics in Agricultural Technology:  
          Spanish for Turf 1                      2
AE 053    Engine and Equipment Maintenance        2
CSS 178   Turfgrass Irrigation                   3
CSS 181   Pesticide & Fertilizer Application Technology  3
CSS 267   Performance Turf Design & Construction Techniques  2

Summer 3rd Semester
AT 701    Professional Internship in Agricultural Technology  3

Fall 4th Semester
CSS 262   Turfgrass Management Seminar          1
CSS 264   Golf Course Design & Construction Techniques  2
CSS 292   Management of Turfgrass Weeds         3
ENT 364   Turfgrass Entomology                  3
HRT 213   Landscape Maintenance                 2
HRT 213L  Landscape Maintenance Field Laboratory 1
PLP 366   Turfgrass Pathology                   3

Spring 5th Semester
CSS 171   Operations Budgeting for Golf Course Managers  2
CSS 269   Turfgrass Strategies: Integration & Synthesis  2
CSS 272   Turfgrass Soil Fertility                2
CSS 382   Turfgrass Physiology                   2
Electives (if necessary)                        4

Required Courses: 52-56
Electives from list below: 2-4 credits (or more)

Total Credits Required for Graduation: at least 54

Approved Electives:
AT 291    Foundations of ANR Communications:  
          Learning and Leadership  2 credits  Spring
AT 291    Selected Topics in IAT (Leadership)  2 credits  Spring
AT 291    Career Development                  1 credit  F/Sp/Sum
AT 291    World of Agriculture                2 credits  F/Sp/Sum
AE 150    Metal Fabrication Technology        2 credits  Spring
AT 045    Agricultural Communication          2 credits  Fall or Spring
KIN 125   First Aid & Personal Safety         3 credits  Fall
GEO 203   Introduction to Meteorology         3 credits  Fall
AT 290    Electrical Fundamentals             2 credits  Spring
HRT 214   Landscape and Turf Operations       2 credits  Spring

As of 10/10/13