Name: ____________________________
ID: ______________________________
Entering Status: ____________________

UNIVERSITY CORE REQUIREMENTS
(No single course can satisfy more than one core area)

Writing/Health
________ WR 121 – English Composition (3)
________ WR II (3)
________ COMM (3)
________ Writing Intensive (HORT 318) (3)
________ HHS 231 – Lifetime Fitness for Health (2)
________ HHS 24_ – Lifetime Fitness or PAC (1)
________ Foreign Language (if deficient; waived for pre-1997 HS graduates)

Perspectives
(No more than 2 courses in one department)
________ Western Culture
________ Cultural Diversity
________ Literature/Arts
________ Social Processes
________ Difference, Power, Dis. _____________________
________ Biological Science (Met by major requirements)
________ Physical Science (Met by major requirements)
________ Phys. or Biol. Science (Met by major requirements)

Math
________ MTH 105, 111, 112, 211, 241, 245 or 251 (4) (Met by major requirements)

Synthesis/Upper Division – choose from provided list
(Each course from a different department)
________ Contemp. Global Issues (3)
________ Science, Technology, Society (3) (GEO 335)

MAJOR CORE REQUIREMENTS

General Science
________ MTH 112 (4) or MTH 241 (4) or MTH 245 (4)
________ BI 211 – Principles of Biology (4)
________ BI 212 – Principles of Biology (4)
________ BI 213 – Principles of Biology (4)
________ CH 121 . General Chemistry (5)
or CH231. General Chemistry (4) and CH 261. Laboratory for Chemistry 231 (1)
________ CH 122 . General Chemistry (5)
or CH232. General Chemistry (4) and CH 262. Laboratory for Chemistry 231 (1)
________ CH 123 . General Chemistry (5)
or CH233. General Chemistry (4) and CH 263. Laboratory for Chemistry 231 (1)

Orientation
________ HORT 101 – Introduction to Horticulture, Crop, Soil, and Insect Science (1)

Agricultural Science
________ BOT 331 – Plant Physiology (4)
________ BOT 350 – Introductory Plant Pathology (4)
________ CROP 440 – Weed Management (4)
________ ENT 311 – Intro. to Insect Pest Management (4)
________ SOIL 205 – Soil Science (4)

Experiential Learning
________ HORT 403 or 410 – Thesis/Internship (6-12)
________ HORT 407 – Senior Seminar (1)

Ecology
________ HORT 318 – Applied Ecology of Managed Ecosystems (WIC) (3)

Technology
________ AG 312 – Engine Theory and Operation (3)

Writing Intensive
________ HORT 318 – Applied Ecology of Managed Ecosystems (WIC) (3)

Capstone
________ HORT 418 – Golf Course Maintenance (4)

| Option: Turf Management |
| Term Entering: ____________________________ |
| From: ____________________________ |

OPTION REQUIREMENTS

Horticultural Science
________ HORT 112 – Introduction to Horticultural Systems, Pract. & Careers (2)
________ HORT 301 – The Biology of Horticulture (3)
________ HORT 311 – Plant Propagation (4)
________ HORT 316 – Plant Nutrition (4)
________ HORT 411 – Horticulture Book Club (1)
________ HORT 412 – Career Exploration (1)

Plant Materials
________ HORT 226 – Landscape Plant Materials I (4)
________ HORT 228 – Landscape Plant Materials II (4)

Horticultural Science and Technology
________ GEO 335 – Introduction to Water Science & Policy (3)
________ HORT 314 – Principles of Turfgrass Maintenance (4)
________ HORT 315 – Sustainable Landscapes: Maint., Conserv., Restor. (4)
________ HORT 358 – Landscape Construction Techniques (4)
________ HORT 360 – Landscape Construction: Irrigation/Drainage (4)

(Select 3 of the following courses)
________ AG 221 – Metals and Welding (3)
________ HORT/FES 350 – Urban Forestry (3)
________ HORT 351 – Floriculture & Greenhouse Systems (4) alt. year
________ HORT 380 – Sustainable Landscape Design (3)
________ HORT/FES 447 – Arboriculture (4)
________ HORT/FES 455 – Urban Forest Planning, Policy, and Mgmt. (4)

Business Management
(Select 1 course from the following)
________ AREC 211 – Management in Agriculture (4)
________ BA 215 – Fundamentals of Accounting (4)
________ BA 260 – Introduction to Entrepreneurship (4)
________ BA 463 – Family Business Management (4)

Synthesis/Upper Division
(Each course must be from a different department)

Contemporary Global Issues (Select 1 of the following courses)
________ AREC 351 – Natural Resource Economics & Policy (3)
________ BI 301 – Human Impacts on Ecosystems (3)
________ BI 306 – Environmental Ecology (3)
________ BI 349 – Biodiversity: Causes, Consequences & Conservation (3)
________ CROP 330 – World Food Crops (3)
________ FES 365 – Issues in Natural Resources Conservation (3)
________ FW 325 – Global Crises in Resource Ecology (3)
________ GEO 300 – Sustainability for the Common Good (3)
________ GEO 330 – Geography of International Development & Globalization (3)

Science, Technology and Society (Select 1 of the following courses)
________ ANS 315 – Contentious Social Issues in Animal Agriculture (3)
________ AREC 352 – Environmental Economics & Policy (3)
________ BI/FES 435 – Genes and Chemicals in Agriculture: Value and Risk (3)
________ CH 374 – Technology, Energy, and Risk (3)
________ GEO 335 – Introduction to Water Science and Policy (3)
________ CSS/Soil 395 – World Soil Resources (3)
________ ENGR 395 – Sustainable Engineering (3)
________ ENSC 479 – Environmental Case Studies (3)
________ FST 421 – Food Law (3)
________ FW 485 – Consensus & Natural Resources (3)
________ GEO 300 – Sustainability for the Common Good (3)
________ HIST 481 – Environmental History of the United States (4)
________ HSTS 421 – Technology & Change (4)
________ HSTS 470 – Ecology & History: Landscapes Columbia Basin (3)
________ NUTR 312 – Issues in Nutrition & Health (3)
________ PH 313 – Energy Alternatives (3)
________ PS 476 – Science & Politics (4)
________ RNG 477 – Agroforestry (3)
________ Z 348 – Human Ecology (3)
Grade Requirements

Students pursuing a major or minor in horticulture are required to receive a grade of C– or better in all HORT (horticulture) and PBG (plant breeding and genetics) courses that are required for completion of their major and option, or minor. If a grade below C– is received in a HORT or PBG course required for their major and option, or minor, a student will need to re-take the course and receive a grade of C– or better. If the grade below a C– was received for a course that is part of a group of courses where the student can select which courses to take (i.e., they do not need to take all of the courses, just a specified number of courses or credits) then it would be acceptable for the student to substitute a course for the one that they had received a grade below a C–. For example, in most of our options, a student needs to complete three of four plant identification courses. If a student received a grade lower than a C– in one of the classes, they could either re-take the same course or complete the other three courses with a grade of C– or better.