Fall, 2014 Schedule of Courses Landscape and Nursery Technology Southwestern College

Classes begin Monday August 18, 2014 – Registration begins around late June

Plant and Horticultural Science - This is a perfect class to learn the vast and exciting skills LNT 100 of the horticultural trades. Topics include basic plant structure and physiology, plant propagation, soils, proper plant pruning, fertilization, basic design principles, pest control, and more. This is a great way to discover if a horticultural career is for you. Plus, this class qualifies as a general education class in the Natural Sciences area. 4 units Rottke 6:15 – 9:05 pm Lecture: Tuesdays Room 1802 Lab: Various Saturdays Room 1801 8:00 am - 2:50 pm (Lab dates are: 8/30,9/13,9/27,10/11,10/25,11/8,11/22,12/6) Sustainable Energy Studies - Sustainable practices are critical to the future health of our LNT 101 planet. In this class, you will be exposed to the ever-growing variety of ideas and "green" practices that are so important to our future. Learn about sustainable practices in heating and cooling, lighting, and solar energy and wind generation. Find out how to become a more sustainable homeowner in both the indoor and outdoor areas of your home. Learn sustainable landscape practices including composting and smart landscape design and maintenance. Valen 3 units 6:15 - 9:05 pm Room 1801 Tuesdays LNT 106-108 Plant Identification: Shrubs - All plant professionals and plant lovers alike need to know the names and proper growth requirements of landscape plants. This class provides both a fun and practical method of learning commonly used and newly introduced shrubs in easy to take six week modules. 1 unit each Sinclair Tuesdays and Thursdays Room 1802 Flowering Shrubs (8/19 - 9/25) 4:30 - 5:45 pm **Foliage Shrubs I** (9/30 – 11/4) 4:30 - 5:50 pm **Foliage Shrubs II** (11/6 – 12/16) 4:00 - 5:20 pm Plant Identification for Floral Design - What are the best flowers to use in floral LNT 118 arrangements? And, what is the proper foliage material to accent your floral creations? Learn the correct plant names, the required care for flowers and foliage, and how these plants are used in floral arrangements. (8 week course) 1 unit Del Sol Thursdays (10/16/-12/11/14) 5:30 - 7:20 pm Room 1801 LNT 125-127 Landscape Construction – Are you ready to install that great landscape patio, fence, deck, or sprinkler system but don't know how to get started? Here is your chance to learn how the professional landscape contractors properly construct landscape features such as sidewalks, retaining walls, fences, decks, overheads, and sprinkler systems – all by accepted methods and adhering to code requirements. Great for future landscape contractors and home owners alike. Offered in 3 separate sections 1 unit each Watts Saturdays (Five Week Courses) Room 1802 **Concrete and Masonry Skills** (8/23 - 9/20)8:00 am - 3:50 pm Fence, Deck, and Lumber Skills (9/27 - 10/25)8:00 am - 3:50 pm **Sprinkler Installation** (11/1 - 12/6)8:00 am - 3:50 pm LNT 134 **Soils** – Proper soil management is critical to all phases of horticulture. Knowing what type of soil you have is the first step towards the correct amending and management of your soil. Learn soil texture, soil structure, soil nutrition, and soil management techniques. Turn your soil into the envy of your neighbors! Homyak 3 units Thursdays 6:15 - 9:05 pm Room 1802

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Fall, 2014 Schedule of Courses (cont) Landscape and Nursery Technology Southwestern College

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- LNT 138 Floral Design I If you are thinking of a career in the floral design trade or just want to learn how to make great floral creations in your own home, then this class is your perfect starting point. Acquire the skills needed to properly store, prepare, and preserve your flowers. Discover all the different floral arrangement styles such as round, triangular, natural, and more! Learn about the opportunities available in the floral design industry. \$30 supply fee for flowers 3 units Del Sol Tuesday 9:00am – 1:50 pm Room 1802
- LNT 141 Floral Design III This class focuses on the mechanics and placement of professionally designed wedding and event floral arrangements. Students must have taken an advanced floral design course such as LNT 140 – Floral Design II to be able to enroll in this course. \$75 supply fee for flowers. (8 week class – 8/21 – 10/9/14) 1 unit Del Sol Thursdays 5:30 – 8:30 pm Room 1801

Landscape Architecture Courses

LA 104	Landscape Graphics and Planting Design – If you are considering a career in Landscape Architecture or Landscape Design, or perhaps landscape contracting and want to learn the principles of attractive and functional landscapes, then this class is your first step. Learn proper drawing techniques and how to create attractive yet functional planting designs. This class leads into our Landscape Design 1 course and, for the ultimate professional, our Landscape Design 2 course.		
		3 units	Landis
	Wednesdays	5:00 – 9:50 pm	Room 503
LA 200	Introduction to Computer-Aided Landscape Design – The use of computer oftware in landscape design is here to stay and extremely critical to the success and efficiency of future andscape design students and landscape professionals. Find out how to properly use the software AutoCAD and other useful CAD programs to produce professional landscape design site plans and other oresentation drawings. 3 units Homyak Mondays 5:00 – 10:20 pm Room 501		
LA 201	Advanced Computer-Aided Landscape Design – A continuation of LA 200. Students earn advanced AutoCAD skills, the landscape program called LandF/X, and other applications such as ketchUp. This class has the prerequisite of LA 200 or a similar CAD course. (email Bill Homyak at whomyak@swccd.edu if you have registration difficulties or need to discuss your previous CAD speriences – this class it taught at the same time as LA 200 above)3 unitsHomyak 800 – 10:20 pmIondays3 unitsHomyak 8:00 – 10:20 pmRoom 501		

For more information:

Email us at swclnt@swccd.edu

To enroll, visit the college website at www.swccd.edu

Visit the LNT website at <u>www.lntswc.com</u>

(more classes on the front of this page)