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 Tuesdays 6:15 - 9:05 pmRoom 1801 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

LNT 125-127

Thursdays (10/16/-12/11/14)

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

5:30 - 7:20 pm

Room 1801

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| | Room 1802 | |
| (8/23 - 9/20) | 8:00 am - 3:50 pm | ı |
| (9/27 - 10/25) | 8:00 am - 3:50 pm | ı |
| (11/1 - 12/6) | 8:00 am - 3:50 pm | 1 |
| | (9/27 - 10/25) | Room 1802 (8/23 – 9/20) 8:00 am – 3:50 pm (9/27 – 10/25) 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!

3 units

Homyak
Thursdays

6:15 – 9:05 pm

Room 1802

Fall, 2014 Schedule of Courses (cont)

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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

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

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 software in landscape design is here to stay and extremely critical to the success and efficiency of future landscape 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 presentation 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 learn advanced AutoCAD skills, the landscape program called LandF/X, and other applications such as SketchUp. 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 experiences – this class it taught at the same time as LA 200 above)

3 units Homyak Mondays 5:00 – 10:20 pm Room 501

For more information:

Email us at swccd.edu

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

Visit the LNT website at www.lntswc.com

(more classes on the front of this page)

Revised: 4/21/14 WAH