

Sustainable Landscape Design**Employment Outlook**

Opportunities include: Design, Merchandising, Irrigation, Maintenance and Management

Salary: \$12.88 to -\$33.01 per hour in Michigan

Outlook: 13% increase in Michigan

Free Career Workshop

Learn about the classes we offer and how they can help you work towards a career as a landscape designer. Call 586.498.4000 or email continuinged@macomb.edu to reserve a spot.

W5/4..... 6:30-8 PMSOU S140



***Classes should be taken in order.
Classes can be taken individually or
as part of the certificate program.***

**Basic Certificate—5 Classes****Landscape Design Graphics****LAND-8005A**

Learn the principles of drafting and plan reading that is required for the landscape design and ornamental horticulture fields. Different design styles will be explored and practiced in class.

(6 sessions)

87300T5/17-6/216-9 PM.....\$239SOU R112R. Lazzell

Landscape Design Principles**LAND-8004A**

Explore how design principles and the elements of art are applied to residential landscape design to create a functional, aesthetically pleasing extension of indoor living outdoors. (5 sessions)

87301T6/28-8/26-9 PM.....\$189SOU R112R. Lazzell

Design & Sales Process**LAND-8009**

Review the entire process starting with how to market your services, initial client contact, client interview, design presentation and portfolio development. Bring your site evaluation rendering to the first session. (6 sessions)

87302T8/9-9/136-9 PM.....\$225SOU R112R. Lazzell

Planting Design**LAND-8006A**

Learn about composition and design characteristics of plant materials. Review the criteria for successful landscape design, including selection, climate, cultural suitability, availability, costs and maintenance. (5 sessions)

Will be offered in Fall 2011

Sustainable Landscaping**LAND-8018**

Explore simple ways to create an environmentally friendly landscape that uses fewer natural resources, controls rainwater and needs less maintenance. (3 sessions)

Will be offered in Fall 2011

Meet the Instructor:

Rick Lazzell has over 30 years experience in the "Green Industry" with a concentration in Sustainable Landscape Planning, Installation and Maintenance of Landscaping and Garden Projects. He is the owner and operator of his own company that specializes in Ecologically Sustainable Landscape Design, Project Management, Site Evaluation and Consultation, and Natural Shoreline Restoration. Rick is concerned and involved with environmentally responsible landscape issues and is a Certified Natural Shoreline Professional. He is also on the Technical Advisory Committee for Watershed Protection through Southeast Oakland County Water Authority (SOCWA). Rick is an active member of the Michigan Green Industry Association and founding member of the state chapter of the Association of Professional Landscape Designers. He is a certifying agent of the Healthy Landscape Practices for Contractors and an annual judge for local Environmental Improvement Awards Program. Rick is a well known speaker at many industry events and writes articles for state trade magazines on different topics associated with the green industry – with a special emphasis on professionalism and ethics.

MASTERCARD, VISA AND DISCOVER

Phone: 586.498.4000 • Fax: 586.498.4012 • Web: www.macomb.edu

Advanced Certificate—4 Classes**Estimating & Landscape Project Management****LAND-8019**

Students will train in working methods for estimating project materials and labor needs, generating a landscape construction contract and other associated documents. Scheduling and management of the installation process will also be covered. (6 sessions)

87303 TH 6/23-8/4 6-9 PM \$225 SOU R112 R. Lazzell
No class on: 7/7

Site Development: Grading & Drainage**LAND-8016**

Discover the principles of project site grading and drainage. Learn to read and understand grading plans and use a laser level to determine grade changes. (5 sessions)

87304 TH 5/19-6/16 6-9 PM \$189 SOU R112 R. Lazzell

Incorporating Walks, Walls & Patios into the Landscape**LAND-8011**

Will be offered in Fall 2011

Designing Functional Outdoor Spaces**LAND-8007**

Will be offered in Fall 2011

Environmental Horticulture Certificate—6 classes**★NEW★**

Learn the basic skills and receive state of the art information required to develop a strong foundation for a variety of career specialties within the landscaping and ornamental horticulture industries. The program encourages professional standards, a strong work ethic and environmentally sound management practices.

Basic Horticulture**LAND-8020**

Discover the basics of how a plant grows, its relationship with the soil, its water and nutrient needs and how it responds to the surrounding environment. The 'Right Plant Right Place' sustainable philosophy will be explored. (4 sessions)

87305 W 5/11-6/1 6-9 PM \$159 SOU S140 R. Lazzell

Landscape Maintenance**LAND-8025**

Cover basic landscape maintenance topics with an emphasis on sustainable methods. Content will include soil enrichment for plant health, fertilization requirements of plants and delivery methods, importance of mulching, and diagnosing common plant ailments and sustainable preventive measures for healthy plants. (6 sessions)

87306 W 6/8-7/20 6-9 PM \$225 SOU S140 R. Lazzell
No class on: 7/6

Plant ID and Use**LAND-8021**

Familiarize yourself with the most commonly used landscape plants, their identifying characteristics and cultural requirements. Course will also cover how to incorporate each plant into the landscape and plants that work well together. (4 sessions each)

Section I: Trees**LAND-8021**

87307 W 7/27-8/17 6-9 PM \$159 SOU S140 R. Lazzell

Section II: Shrubs**LAND-8022**

Will be offered in Fall 2011

Section III: Herbaceous Perennials and Ground Covers**LAND-8023**

Will be offered in Fall 2011

Pruning Workshop**LAND-8024**

Will be offered in Fall 2011

Call 586.498.4000 or email continuinged@macomb.edu after completing all required classes to request your Macomb WCE program certificate.

Growing Plants for Fun & Profit**EDGO-8198**

This course is your practical guide to licensing, site preparation, equipment, how and where to find supplies, how to select and produce plants appropriate to your climate zone, how to produce quality material and, most importantly, how to market your product.

go to www.ed2go.com/macomb
to register for this class

