



NATIONAL GARDEN CLUBS, INC.
PRESENTS

**Environmental Schools (ES)
Series XIV**

**Course 4: Water & Related
Issues**

April 15-16, 2021 ZOOM

Sponsored By: The Garden Club
of Coral Springs

Chairperson:
Jeri Decker 954 -913-1616
jkenjeri@att.net

For more information on
Environmental Schools, see The
National Garden Clubs, Inc.
website: www.gardenclub.org
Or
www.coral Springsgardenclubs.org

COURSE OVERVIEW

Days:
Thursday, April 15, 2021
Friday, April 16, 2021

zoom
PARTICIPANTS MUST HAVE A
DESKTOP OR LAPTOP
COMPUTER, TABLET, IPAD
WITH AUDIO AND VIDEO
CAPABILITY. PARTICIPANTS
MUST ATTEND A
TEST/PRACTICE SESSION TO
TEST THEIR ABILITY TO USE
ZOOM AND DO A TEST CHECK
THE WEEK BEFORE; DATE TO
BE ANNOUNCED WITH
REGISTRATION
CONFIRMATION.

ABOUT ES COURSES

Environmental Schools (ES) is a
practical and economical approach
to obtaining a basic environmental
education.

ES is divided into four courses,
investigating overall environmental
concepts, air, land, and water. Each
course is generally taught over a
two -day span.

Environmental Schools courses are
open to everyone, regardless of
National Garden Club, Inc. (NGC)
membership. Each of the four
courses has an optional exam. NGC
members wishing to apply to be
NGC Environmental Consultants
need to take all four courses, pay
the testing fees and pass each test,
Subscription to The National
Gardener magazine is suggested,
but not required.

Non-members fulfilling the above
requirements may apply to be
Consultants upon joining and NGC
affiliated club within one calendar
year of the completion date of the
fourth course.

Consultants may serve on their
state's Environmental Consultants
Council.

Students who only attend the
course, but who do not take the
test, will receive a Certificate of
Achievement.

REGISTRATION FORM

ES COURSE 4 via Zoom
Water and Related Issues
April 15-16, 2021

Registration Fee:
\$43 for NGC/FFGC Members
\$63 for non-NGC.FFGC Members
plus
NGC EXAM FEE: and/or RENEWAL
FEE \$5

TOTAL _____

Registration Deadline: Feb. 1, 2021

Name _____

Address _____

City, State, Zip _____

Phone: _____

Email: _____

NGC Members:

Club: _____

District: _____

_____ I'm taking this course as a
Refresher to maintain my
Consultant's Certificate (No exam
required, remit registration fee
only)

Include check for the total amount
payable to: The Garden Club Of
Coral Springs

Mail Registration form and check to:
or print and email copy to
Gardenclubs2020@yahoo.com

Luanne Betz
8721 NW 18th Place
Coral Springs, FL 33071

Environmental School Benefits

The benefits of attending
Environmental School (ES) are many
and diverse.

ESS classes are interesting and
generally fun. The range of topics is
large, covering many issues in
water, air, and land. It is a
requirement that each of the four
classes have a field trip. This
fieldtrip is a method of teaching
through hands-on experiences and
reinforces the coursework. It can
include a trail walk, a riverboat
cruise, or a trip to the local recycling
center.

Instructors who may be professors or naturalists teach the science of the topic, and most are leaders in their fields. All enjoy interacting with students who are eager to learn, which makes the experience rewarding for all.

Environmental Schools pull in aspects of other National Garden Clubs, Inc. schools, Landscape Design and Gardening. The goal here is to make environmental choices for an aesthetically pleasing and healthy garden and yard. The choice of plants and trees, lawn treatments, even what is selected for the dinner table, all affect our world and our lives.

Course 4 Highlights

Ecology - Water

- Water Resources
- The Hydrologic Circle
- Challenges to Water Supply
- Water Pollution
- Actions to Sustain Supply

Plants – AQUATIC PLANTS

- Functions, Ecology and Significance
- Biodiversity
- Aquaculture
- Actions to Halt Loss

Environmental Science

- Wetlands
- Inland and Coastal
- Flood and Erosion Protection

Environmental Issues

- Guidelines and Regulations
- Global Water Crisis
- Identify Sources and Risk Factors
- Regulations and Guidance
- Initiating School Programs

Wildlife Animals & Organisms

- Aquatic Animals

- Ecosystems
- Estuaries, Reefs, Barrier Islands

Networking and Outreach

- Ways to effectively work with individuals, organizations, institutions, businesses, industry and government to promote clean Water Resources.

Environmental Actions and Leaders

- Youth Programs in Environmental Education
- Sources of Environmental Information
- Contacts: Environmental Protection Agency, National Wildlife Federation, Audubon Society, Sierra Club, Trout Unlimited, Ducks Unlimited
- Landmark Legislation to preserve and protect the Water

Sustainability

- Thinking Globally/ Acting Locally and Committing Personally
- Use of Eco-friendly Principles
- Stewardship

Nature Discovery Field Trip

Participants will be taking a visual tour of a natural area emphasizing water issues under the direction of trained education facilitators. Video will be approximately 30 minutes .

Open to Everyone!

Environmental School courses are open to everyone, regardless of National Garden Club, Inc. membership. Each of the 4 courses has an optional exam. NGC members wishing to apply to be an **NGC Environmental Consultant must take all four courses and pass each exam.**

Non-members fulfilling the above requirements may apply to be Consultants upon joining an NGC affiliated club within one calendar year of the completion date of the 4th course.

See:

<https://coralspringsgardenclub.org> For registration form and brochure.

EXAM

Each day concludes with a course review and an optional open book, and notes exam.

Exam will be emailed to participants and need to be returned same day for grading.

NOTE: Students seeking National Garden Club designation of Environmental Consultant must pay the Nominal fees and pass all exams. Students who opt out of the exam receives a Certificate of Achievement. See ABOUT ES COURSES.