GEAR-UP
Get ready for Spring semester. You can learn study skills while having fun!

TECH-UP
Upgrade your computer skills. Tech up now!

Presented by the Learning Commons
Rachel Wendt, Erin Scott, Carl Horlitz
Agenda

- History, Development, and Planning
- Results and Outcomes
- Overview
- Spring Schedule
- Contact Information
History, Development and Planning
Students Entering DSC are typical of students across the state...

54% of students enroll in developmental courses in reading, writing, and mathematics at 2-year colleges in the state of Florida.

From Complete College America 2012
Students Entering DSC are typical of students across the state...

59.8% of students complete those developmental courses

From Complete College America 2012
Students Entering DSC are typical of students across the state...

22.3% of students complete the developmental courses AND gateway courses within 2 years

From Complete College America 2012
Students Entering DSC are typical of students across the state...

9.4% of students complete developmental and gateway courses, going on to graduate with a 2-year degree within 3 years.

From Complete College America 2012
Identifying the Gap

Initially, we focused on Intermediate Algebra (MAT1033), where we saw a significant gap in success.

• Gateway Mathematics course (1st college level)
• Significant difference in course structure and expectations from remedial courses
• Prerequisite for majority of science, technology, engineering, business, mathematics and allied health courses
Finding a Creative and Collaborative Solution

- Model: Bridge Programs/Boot Camps
- Identify Goals
- Identify essential subject material
  - Collaborate with Math faculty
  - Focus on study skills and application to important math concepts
- Design Curriculum
Goals

• Create a FREE program using existing resources
• Offer it to fit as many students’ schedules as possible
• Students collaborate and participate
• Make it stress free and engaging
• Boost confidence/give students an opportunity for success before class begins
• Introduce them to resources (Learning Commons) for the future
• Build relationships: with peers and Learning Specialists
• Make it a rewarding experience for students
• Use the Math Up model for other challenging courses
Finding a Creative and Collaborative Solution

• Model: Bridge Programs/Boot Camps

• Identify Goals

• Identify essential subject material
  • Collaborate with Math faculty
  • Focus on study skills and application to important math concepts

• Design Curriculum
Results and Outcomes
Results and Outcomes
(using MathUp 1033 data)

• Students more successful – pass rate in MAT1033 was on average 20% higher

• Students more engaged – students who attended were two times more likely to visit the ASC

• Students more confident – students attempted and correctly answered more questions in pre and post check evaluations
Results and Outcomes

Student Feedback

• “Lots of valuable resources are available, but it takes a while to find them. This class speeds up the process.”

• “Really helped with test anxiety.”

• “I like how we went over what to expect, tips for tests, etc.”

• “I am no longer looking at MAT1033 with total dread!”

• “I am so excited to begin now.”
Expansion to Gear Up

The success of the initial Math Up lead the Learning Commons to expand offerings to other topics important to students’ academic success.
Partnership and Collaboration

- Learning Commons
- English Department
- Math Department
- Science Department
- Marketing Student Development Co-curricular Activities

GEAR-UP TECH-UP

DAYTONA STATE COLLEGE
A MEMBER OF THE FLORIDA STATE COLLEGE SYSTEM
Components of a Gear Up Workshop

• Fun, Engaging Preview of Courses
  • Textbook structure, syllabus, differences between developmental or high school classes and college level courses
  • Practice (i.e. table of values and graphing, brainstorming for a writing assignment, citing a source, electron configuration in chemistry, etc.)

• Study Skills
  • Active reading, annotating, test prep
  • Effective note taking
Components of a Gear Up Workshop

• Tools for Success
  • Where to look for help
  • Planning for the unexpected
  • Utilizing college resources
  • Navigating important online college resources
Math Up!

• Open to students enrolled in
  • Elementary Algebra (MAT0028)
  • Intermediate Algebra (MAT1033 and MAT1033A)
  • Survey of Mathematics (MGF2106)

• Facilitated by faculty from the School of Mathematics and the ASC

• The workshops consist of a review of historically difficult concepts setting students up for early success. Concepts are reviewed through games, interactive lecture, and group work.
Chem Up!

- Open to students entering introductory science classes, like:
  - Anatomy and Physiology
  - Microbiology
  - Biology

- Facilitated by faculty from the School of Biological and Physical Sciences and the ASC

- Students review important concepts and strategies to prepare for their upcoming science courses. This happens in a low-stress, structured environment with hands-on activities and explosions!
Word Up!

• Open to students entering
  • ENC 1101 (College Composition)

• Facilitated by Learning Specialists from DSC-UCF Writing Center and ASC

• Students gain experience using authentic ENC1101 materials. Students receive tips about course expectations, active reading, annotating, and pre-reading/writing techniques.
Look Up!

• Open to all interested students and staff -- especially useful for students beginning their first semester.

• Facilitated by DSC librarians

• Designed to give students a head start with conducting credible college level research using both the library and the web. Books, e-books, peer reviewed articles and high quality websites will all be examined in detail.
Tech Up!

• Open to all DSC students

• Facilitated by Learning Commons staff

• This is a series of workshops that refreshes computer skills that students will need to use on a daily basis. These skills include Falcon Online, Falcon Mail, MS Word, MS PowerPoint, Prezi, and other Daytona State online resources.
**Gear-Up Schedule**

**Get ready for Spring semester.**
You can learn study skills while having fun!

## Chem-Up (Introductory Science Courses)
Learn the study skills necessary for success in your science classes. Learn from fun experiments - explosions included. Get your very own FREE copy of the periodic table.
- **January 6-8 (Tuesday-Thursday)**
  - Morning: 10 a.m. - Noon
  - Evening: 6 - 8 p.m.
- **Daytona Beach Campus**
  - Baker Hall
  - Bldg. 500, Room 212

## Word-Up (College Composition)
Expose yourself to some ENC1101 concepts. Practice needed skills for ENC1101 through interactive and fun activities.
- **January 13-15 (Tuesday-Thursday)**
  - Morning: 9 - 11:30 a.m.
  - Evening: 5:30 - 7:30 p.m.
- **Daytona Beach Campus**
  - Baker Hall
  - Bldg. 500, Room 211

## RSVP:
Call, email us, or complete the form below. Check all workshops you plan on attending and return the flyer to any Academic Support Center, Library or DSC-UCF Writing Center.
- **386-506-3913**
- **ASC@DaytonaState.edu**

## Sign up online!
- [http://tinyurl.com/pbzz9ho](http://tinyurl.com/pbzz9ho)

## Math-Up (Elementary Algebra, Intermediate Algebra and College Mathematics)
Get a jump start on your upcoming math course in Math-Up! Get the skills you need to be successful in math through engaging and fun activities.
- **January 12-14 (Monday-Wednesday)**
  - Morning: 9 - 11:30 a.m.
  - Evening: 5:30 - 8 p.m.
- **Daytona Beach Campus**
  - Baker Hall
  - Bldg. 500, Room 212

## Look-Up (Research Workshops)
- **Session 1:** 3 Million Books – If You Know Where To Find Them
  - **January 6 (Tuesday)** 1 - 2 p.m.
- **Session 2:** Discover E-books – Your 24/7 Friends!
  - **January 7 (Wednesday)** 2 - 3 p.m.
- **Session 3:** Peer-Reviewed Articles Are What Make Your Teachers Happy!
  - **January 13 (Tuesday)** 1 - 2 p.m.
- **Session 4:** Finding Web Sources That Won’t Make Your Teachers Cringe!
  - **January 14 (Wednesday)** 2 - 3 p.m.
- **Daytona Beach Campus**
  - Karl Learning Resources Center
  - Bldg. 210, Room 204

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**Chem-Up (Jan. 6-8, Tue-Thu):**
- **Tue:** 10 a.m. - Noon
- **Wed:** 10 a.m. - Noon
- **Thu:** 10 a.m. - Noon

**Math-Up (Jan. 12-14, Mon-Wed):**
- **Mon:** 9 - 11:30 a.m.
- **Tue:** 9 - 11:30 a.m.
- **Wed:** 9 - 11:30 a.m.

**Look Up:**
- **Session 1:** Tue, Jan 6, 1 - 2 p.m.
- **Session 2:** Wed, Jan 7, 1 - 2 p.m.
- **Session 3:** Tue, Jan 13, 1 - 2 p.m.
- **Session 4:** Wed, Jan 14, 1 - 2 p.m.
Upgrade your computer skills. Tech up now!

Tech-Up Schedule

Computer Basics
Use mouse and keyboard. Open and navigate programs. Open and save files.
February 9 (Monday)
Morning: 9 - 10 a.m.
Afternoon: 3 - 4 p.m.

MS Word
February 9 (Monday)
Morning: 10:30 a.m. - Noon
Evening: 4:30 - 6 p.m.

MS PowerPoint
Create, save, and print presentations. Add, edit and delete slides. Work with text and objects. Change slide design.
February 10 (Tuesday)
Morning: 9 - 10:30 a.m.
Afternoon: 3 - 4:30 p.m.

Falcon Online
Log in to courses. Find content. Contact faculty. Post to discussions. Upload to DropBox.
February 11 (Wednesday)
Morning: 9 - 10 a.m.
Afternoon: 3 - 4 p.m.

Falcon Mail
February 11 (Wednesday)
Morning: 10 - 11 a.m.
Afternoon: 4 - 5 p.m.

Online Resources
February 12 (Thursday)
Morning: 9 - 10 a.m.
Afternoon: 3 - 4 p.m.

Daytona Beach Campus
Karl Learning Resources Center
Bldg. 210, Room 103B

RSVP:
Call, email us, or complete the form below. Check all workshops you plan on attending and return the flyer to any Academic Support Center, Library or DSC-UCF Writing Center.
386-506-3913
ASC@DaytonaState.edu

Sign up online!
http://tinyurl.com/pbzz9ho

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| Computer Basics | Morning | 9 - 10 a.m. | 3 - 4 p.m. |
| MS Word | Morning | 10:30 a.m. - Noon | 4:30 - 6 p.m. |
| MS PowerPoint | Morning | 9 - 10:30 a.m. | 3 - 4:30 p.m. |
| Prezi | Morning | 10:30 a.m. - Noon | 4:30 - 6 p.m. |
| Falcon Online | Morning | 9 - 10 a.m. | 3 - 4 p.m. |
| Falcon Mail | Morning | 10 - 11 a.m. | 4 - 5 p.m. |
| Online Resources | Morning | 9 - 10 a.m. | 3 - 4 p.m. |
Contact Information

Website:  http://www.daytonastate.edu/asc/gearup.html
Phone:    386-506-3913
Email:    ASC@DaytonaState.edu