

**Environmental  
&  
Military Programs**

# BARTON

COUNTY COMMUNITY COLLEGE

*Hazmat & Safety Training*

785-238-8550



**BARTON  
COUNTY  
COMMUNITY COLLEGE**

[www.fr.bartonccc.edu](http://www.fr.bartonccc.edu)

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# Hazardous Materials

- Online
- Resident
  - Troop School
  - Business & Industry
  - Degree Program



# Enrollment

School Year	Resident	Online	B/I
04/05	259	101	32
05/06	397	114	94
06/07 (Fall)	112	89	45

# Business & Industry

- **Respirator Testing (75) (28)**
- **Emergency Response (6) (20)**
- **Remediation (Fall 05) -\$15K- Nicodemus Church**



# Nicodemus Church

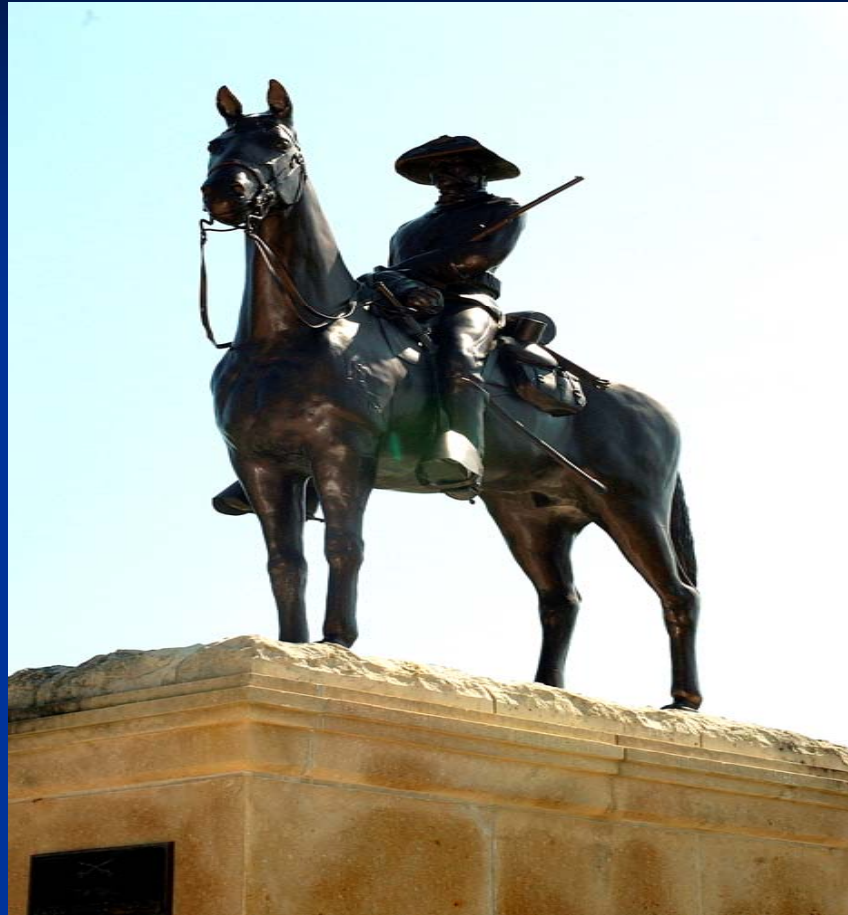


# “In the Works”

- Fort Learned (NPS)
- KDHE (Contract)
- Swans Foods (Tony's Pizza)



# BARTON COUNTY COMMUNITY COLLEGE



Fort Riley Campus  
Military Programs  
“Training Tomorrow’s Leaders Today”



# Troop School

Provides vocational training to soldiers in military related skills i.e. logistics management, weapons storage facility operations, physical training, medical treatment, hand-to-hand combat, and field sanitation.



- 1995 - Instruction responsibilities transferred to Barton County Community College through Memorandum of Understanding with Fort Riley.
- Operating hours – Class are available to military units 7 days a week 24 hrs per day.
- Enrollments: 4,000-5,000 annually.
- Active Courses: 30
- Staff & Faculty: 2 staff, 9 Full-time Faculty (average 67 teaching hours annually)

# Troop School

## Enrollments

Term	Kansas Resident		Non-Kansas Resident		Grand Total	Grand Total
	Enrollments	Credit Hours	Enrollments	Credit Hours	Enrollments	Credit Hours
Fall 2004	2,092	3,841	350	560	2,442	4,401
Spring 2005	1,776	4,205	188	215	1,964	4,420
Summer 2005	682	1,542	75	99	757	1,641
Total					5,163	10,462

Term	Kansas Resident		Non-Kansas Resident		Grand Total	Grand Total
	Enrollments	Credit Hours	Enrollments	Credit Hours	Enrollments	Credit Hours
Fall 2005	1,312	3,532	606	761	1,918	4,293
Spring 2006	2,974	9,639	158	492	3,132	10,131
Summer 2006	1,550	4,509	4	13	1,554	4,522
Total					6,604	18,946

Term	Kansas Resident		Non-Kansas Resident		Grand Total	Grand Total
	Enrollments	Credit Hours	Enrollments	Credit Hours	Enrollments	Credit Hours
Fall 2006	2,322	5,388	1	1	2,333	5,388

Most Active Course: MLTR 1535 Emergency First Aid for Tactical Operations

Fall 2005 – Fall 2006 (4,970 Enrollments)

# Military On-site Training

Developed to enhance the readiness posture of U.S. Army Reserve and National Guard units by delivering cost effective and flexible skills-based training at locations outside the Fort Riley installation. Courses are offered as non-credit through contract both in and out of state.



- Income: Fall 04–Summer 05 (\$51, 500) Fall 05–Summer 06 (\$13,200)
- Previous training locations include: Fort Leavenworth, Forbes Field Topeka, National Guard Training Center Salina, Fort Leonardwood MO, Fort Huachuca AZ, Fort Gordon GA, Sioux Falls SD.

# Blanket Purchase Agreement

A contractual agreement in which the US Army pays tuition for non-resident soldiers temporarily mobilizing at Fort Riley. Also includes some non-credit courses.



## Income:

Fall 04-Summer 05    \$90,000.00

Fall 05-Summer 06    \$130,084.00

# Pending Initiatives

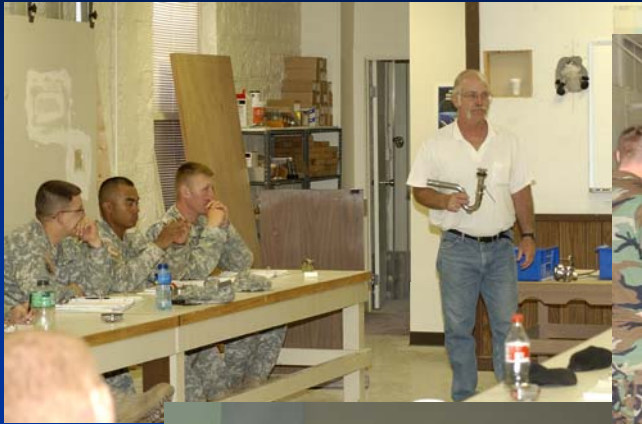
## Pregnancy & Post Partum Physical Training



## Combatives Physical Training for Mobile Training Teams



# Training Tomorrow's Leaders Today



# EMERGENCY MANAGEMENT

- New Program
- Focus is online
- Full offering starts spring 07
- FEMA/KEMA accepted
  - The College List
  - WEB



# Enrollment

- 10-15 Inquires per month
- 4 Currently taking classes\*
- Coast Guard and several Army Posts are interested in program
- C.E.R.T. (4 classes 60 enrollments)
- Only OSHA “Disaster Site Worker” class in Kansas

\* Except for CERT and Disaster Site classes  
(70 enrollments)



# Questions

?

"Serving Those  
 Who Serve . . ."



# Hazardous Materials Management Program

## Environmental Management Emphasis

The Associate of Applied Science Degree prepares the student for entry into an occupation or closely related cluster of occupations. A student may receive credit for work experience, military experience, military schools and civilian education. Credits are awarded based on the American Council on Education ACE Guide. The degree requires a total of 64 credits; the core courses are sequenced and must be completed with Barton.

Academic Advisors generally work by appointment, however they do accept walk-ins. New students seeking a preliminary degree plan to be written should bring to the appointment/walk-in copies of transcripts from prior colleges and universities, CLEP/DSST, AARTS, ERB, or DD-214 and certificates of all employer based training they want to be evaluated for credit.

### Associate of Applied Science Degree

#### GENERAL EDUCATION REQUIREMENTS

(minimum 18 semester hours)

#### Written Communications

ENGL 1204 English Composition I  
 ENGL 1205 Technical Report Writing

#### Communications

COMM 1200 Interpersonal Communications  
 COMM 1220 Organizational Communications  
 COMM 1230 Public Speaking

#### Mathematics

MATH 1806 Technical Math

#### Natural Science

PHSC 1404 Physical Geography  
 LIFE 1413 Environmental Science

#### Social/Behavioral Sciences

SOCI 1104 Contemp. Social Problems  
 PSYC 1000 General Psychology  
 SOCI 1100 Intro to Sociology  
 SOCI 1129 Cross Cultural Awareness

#### Computer Technology

BSTC 1001 Introduction to Computers  
 BSTC 1698 Info. Processing Sys. Mgmt  
 BSTC 1696 Word Processing Apps  
 BSTC 1023 Data Base Mgmt  
 BSTC 1685 Spreadsheet Apps  
 BSTC 1036 Computer Concepts & Apps

#### CORE COURSES

(minimum of 36 semester hours)

HZMT 1907 EPA Regulations I  
 HZMT 1909 EPA Regulations II  
 HZMT 1912 Industrial Hygiene and Toxicology  
 HZMT 1914 OSHA General Industry  
**OR** HZMT 1925 OSHA Construction  
 HZMT 1915 Contingency Planning  
 HZMT 1917 DOT Regulations  
 HZMT 1919 HAZWOPER  
**OR** HZMT 1911 Emergency Response  
**OR** HZMT 1908 Treatment and Disposal of Hazardous Materials  
 HZMT 1934 Introduction to ISO 14000

HZMT 1935 Introduction to Water/Waste Water Management  
 HZMT 1938 Computer Aided Management of Emergency Operations (CAMEO)  
 HZMT 1940 Ergonomics  
 HZMT 1950 Characteristics of Hazardous Materials

#### ELECTIVES

(minimum of 10 semester hours; any HZMT or EMHS Courses)

HZMT 1903 Environmental Management  
 HZMT 1945 Brownfields  
 HZMT 1960 Renewable Energy Sources  
 EMTS 1500 First Responder

### Certificate Program

#### GENERAL EDUCATION

( 6 credit hours)

#### CORE COURSES

( 24 credit hours )

HZMT 1907 EPA Regs I  
 HZMT 1909 EPA Regs II  
 HZMT 1912 Ind. Hygiene and Toxicology  
 HZMT 1914 OSHA Gen. Ind. Regs  
 HZMT 1915 Contingency Planning  
 HZMT 1917 D.O.T. Regulations  
 HZMT 1919 HAZWOPER  
 HZMT 1934 Intro to ISO 14000

#### ELECTIVES

( 4 credit hours)

HZMT 1903 Environmental Management  
 HZMT 1945 Brownfields  
 HZMT 1960 Renewable Energy Sources  
 EMTS 1500 First Responder

### Training

Training can be customized to facilitate specific needs. You can train with us or we can bring the training to you.

#### Safety & Health Training

#### HAZWOPER (40 HR)

#### HAZWOPER Recert

#### Emergency Response (24 HR)

#### Emergency Response Recert

#### OSHA 10 & 30 HR General Industry

#### OSHA 10 & 30 HR Construction

#### Confined Space Entry

#### Respiratory Protection

#### Respirator Fit Testing

#### HAZCOM

#### D.O.T. Familiarization/Specific Training

#### Confined Space Rescue



## COLLEGE PROGRAMS

Evening College that consists of both Hybrid and Non-hybrid classes for both civilian and military students that meet three hours each class, two days a week for 8 weeks or once a week for 3 hours and then online. \*The cost for these courses is \$67 per credit hour.

## BARTONLINE

**Online courses** provide students the opportunity to complete an **Associate Degree** online anywhere in the world. Bartonline courses are offered each semester; one 17-week session and two accelerated 9-week sessions. Students can enroll, view course schedules and order textbooks for courses online via the bartonline.org website. \*The cost for these courses is \$125 per credit hour.

## LSEC/BSEP

### *Leadership Skills Enhancement Training*

College classes for Military service members and their families that meet Monday - Friday for an hour and a half each day for 6 weeks.

### *Basic Skills Enhancement Programs*

College classes for Military service members and their families that are designed to enhance basic math, reading, and writing skills. These classes meet Monday - Friday for an hour and a half each day for 6 weeks or for 3 hours a day for 3 weeks.

## TROOP SCHOOL

Troop School provides centralized vocational training to the soldiers of Fort Riley. The program's secondary mission is to provide training to U.S. Government employees and other members of the total Army family.

*\*Prices subject to change*



## ACCREDITATION

Barton County Community College is accredited by the Higher Learning Commission and is a member of the North Central Association, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504, 800-621-7440, [www.ncacihe.org](http://www.ncacihe.org). Also, Barton County Community College is accredited under the provisions of the Kansas Community Junior College Act of 1965 and is a member of the American Association of Community Colleges as well as the Council of North Central Junior Colleges. Barton County Community College is accredited by the Higher Learning Commission and is a member of the North Central Association, 30 North LaSalle Street, suite 2400, Chicago, IL 60602-2504.

Post-Wide Graduation Ceremonies are held twice a year: June and December. Students must have a GPA of a 2.0 or higher to graduate.

To apply for Financial Aid, please visit [www.fafsa.ed.gov](http://www.fafsa.ed.gov)  
Barton school code: 004608

## OFFICE HOURS

### **Bldg. 217 Rm. 105 Custer Ave.**

M-TH 0730-1630

F 0730-400

Phone: (785) 784-6606

FAX: (785) 784-7542

### **Bldg. 7604 Parker St.**

M-TH 0830-1630

F 0830-1500

Phone: (785) 717-3162

## CONTACT:

### **Bill Nash, MS, CET**

Associate Dean, Environmental Technology & Military Programs  
[nashw@bartonccc.edu](mailto:nashw@bartonccc.edu)

or

### **John Truitt, CET, CHMM**

Director of Military Programs  
[truittj@bartonccc.edu](mailto:truittj@bartonccc.edu)

540 Grant Ave.

Junction City, KS 66441

Phone: (785) 238-8550

FAX: (785) 238-8593

## FOR ADDITIONAL INFORMATION

[fr.bartonccc.edu/hazmat](http://fr.bartonccc.edu/hazmat)



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# Emergency Management

This program is designed to provide training and formal education for those entering the emergency management field as well as those currently in the field who require additional training and education. A large percentage of these professionals serve as part time emergency managers with their full time position being law enforcement (city, county or state), emergency medical services, or of these professionals lack formal education and training in this field. A student may receive credit for work experience, military experience, military schools and civilian education. Credits are awarded based on the American Council on Education ACE Guide. The degree requires a total of 64 credits, 15 of which must be completed with Barton.

Academic Advisors generally work by appointment, however they do accept walk-ins. New students seeking a preliminary degree plan to be written should bring to the appointment/walk-in copies of transcripts from prior colleges and universities, CLEP/DSST, AARTS, ERB, or DD-214 and certificates of all employer based training they want to be evaluated for credit.

## Associate of Applied Science Degree

### GENERAL EDUCATION REQUIREMENTS

(minimum 18 semester hours)

#### Written Communications

ENGL 1204 English Composition I

#### Additional Communications

COMM 1200 Interpersonal Communications

OR COMM 1220 Organizational Communications

OR COMM 1230 Public Speaking

#### Mathematics

MATH 1806 Technical Math

#### Social Sciences

SOCI 1104 Contemporary Social Problems

OR PSYC 1000 General Psychology

OR SOCI 1100 Intro to Sociology

OR SOCI 1129 Cross Cultural Awareness

#### Natural Science

PHSC 1404 Physical Geography

OR LIFE 1413 Environmental Science

#### Computer Technology

BSTC 1698 Info. Processing System Management

BSTC 1696 Word Processing Apps

BSTC 1023 Data Base Mgmt

BSTC 1685 Spreadsheet Apps

BSTC 1036 Computer Concepts & Apps

### CORE EMERGENCY MANAGEMENT COURSES

(37 semester hours)

EMHS 1963 Intro to Emergency Mgmt

EMHS 1952 Basic Incident Command System NIMS (NIMS, 100 & 200)

EMHS 1953 Incident Command System/EOC Interface

HZMT 1950 Characteristics of Hazardous Materials

EMHS 1900 Emergency Planning

EMHS 1906 Exercise Design, Mgmt and Evaluation

EMHS 1100 Intro to Terrorism

EMHS 1905 Developing & Managing Volunteer Resources

EMHS 1908 Mitigation for Emergency Managers

EMHS 1909 Basic Skills for Emergency Managers

EMHS 1910 Emergency Management Seminar

### ELECTIVES

9 credits (any EMHS or HZMT courses)

HZMT 1938 CAMEO

EMHS 1964 CERT

EMHS 1954 WMD Responders Awareness./OPS

HZMT 1919 HAZWOPER

EMHS 1962 Disaster Site Worker

### Certificate Program

### GENERAL EDUCATION

(9 credit hours)

### CORE COURSES

(18 credit hours )

EMHS 1963 Intro to Emergency Management

EMHS 1952 Basic Incident Command System NIMS

HZMT 1950 Characteristics of Hazardous Materials

EMHS 1900 Emergency Planning

EMHS 1906 Exercise Design, Management & Evaluation

EMHS 1905 Developing & Managing Volunteer Resources

### ELECTIVES

(6 credit hours)

EMHS 1962 Disaster Site Worker

EMHS 1964 CERT

EMHS 1954 WMD Responder Awareness/Operations

EMHS 1100 Intro to Terrorism

HZMT 1938 CAMEO

### Training

Training at our facility or yours can be tailored to meet specific goals of your organization.

**National Incident Management System**  
 NIMS—ISO 14000

### Incident Command System

ICS-100

ICS-200

ICS-300

ICS-400

### Disaster Site Worker

OSHA-7600

### Foreign Animal Disease

Response Course

ODP-AWR-180-1

### Homeland Security-AWR 180

### Defense against

Weapons of Mass Destruction

### Domestic Preparedness

Responder Awareness Course

### Domestic Preparedness

Responder Operations Course

### Spill Response

### Hazmat & WMD Monitoring

(APD 200, Area Rae, etc.)



## COLLEGE PROGRAMS

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## **TROOP SCHOOL**

### **ADMINISTRATIVE STAFF**

1. John Truitt
2. Eva Lamprecht – Enrollment Specialist

### **FULL-TIME FACULTY**

1. Christian Smith
2. Roger Vanderlinde
3. David Durnil
4. Dennis King
5. Walter Brown
6. Russ Wilson
7. Eugene Compton
8. Bruce Watson
9. Locadio Perez

### **ASSOCIATE FACULTY**

1. George Bowman
2. Alex Debenedetto
3. Joseph Wilk
4. Melinda Whitney
5. Mary Poulin
6. Amy Meitzler
7. Douglas Mireau
8. Ken Martin
9. Samantha Poulin
10. Carol Stites
11. Lynette Lee
12. Gary Sacher
13. Diane Poe
14. Russell Blodgett
15. Brian Smee
16. Kevin Lamprecht
17. Chad Snyder
18. Jason Lankas
19. Hollie Bryan

## Troop School Courses

**Active: 30**

Ammo Handler
Arab Customs & Manners
Multiple Integrate Laser Engagement System (MILES)
Bus Driver
Combat Lifesaver
Combat Lifesaver Recertification
Modern Army Combatives Level I
Modern Army Combatives Level II
Detainee Operations
Digital Training Management System (DTMS)
Emergency Medical Technician (EMT) Basic
EMT Refresher
Combat Medical Advanced Skills Training (CMAST)
Field Sanitation
Fuel Handler
Instructor Training
Lifeguard (American Red Cross Certification)
92F Department of Transportation Regulations
Nuclear, Biological, & Chemical Operations (NBC)
Prehospital Trauma Life Support (Provider)
Prehospital Trauma Life Support (Instructor)
Power Generator Operator
Self Help School
Up-Armored High Mobility Multipurpose Wheeled Vehicle (HMMWV) Operations
Unit Level Logistics System -Ground (Operator)
Unit Level Logistics System -Ground (Manager)
Unit Armorer
Unit Armorer Supervisor
United States Army Europe (USAREUR) Driver's Training
Physical Readiness Training Leaders Course (PRTLCL)
<b>New Initiatives:</b>
Mobile Team Training Physical Training
Pregnancy & Post Partum Physical Training
Property Book Unit Supply Enhanced
Property Book Unit Supply Enhanced- Manager
Driver's Training

### Classroom Locations

Bldg 7305 TROOP SCHOOL (MAIN)  
 Bldg 8320 MILES & HMMWV  
 Bldg 215 91W-EMT, CMAST  
 Bldg 211 NBC  
 Bldg 240 BUS DRIVER  
 Bldg 306 SELF-HELP  
 Craig Gym COMBATIVES  
 Long Gym LIFEGUARD TRAINING

## Enrollments

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Summer 2005	682	1,542	75	99	757	1,641
Total					<b><i>5,163</i></b>	<b><i>10,462</i></b>

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	Enrollments	Credit Hours	Enrollments	Credit Hours		
Fall 2006	2,322	5,388	1	1	2,333	5,388



## **ADDITIONAL PROGRAMS:**

### **TROOP SCHOOL BPA (Blanket Purchase Agreement)**

A contractual agreement in which the US Army pays tuition for non-resident soldiers temporarily mobilizing at Fort Riley. This also includes the non-credit Detainee Operations Briefing.

**Income:**

Fall 04-Summer 05	\$90,000.00
Fall 05-Summer 06	\$130,084.00
Fall 06- Current	\$7,362

### **MOST (Military On-Site Training)**

This program is designed to enhance the readiness posture of U.S. Army Reserve and National Guard units by delivering cost effective and flexible skills-based training at locations outside the Fort Riley installation. Courses are offered as non-credit through contract both in and out of state.

Recent training locations include:

Fort Leavenworth, KS  
NG Regional Training Center, Salina KS  
Forbes Airfield, Topeka KS  
Fort Huachuca, AZ  
Fort Leonard wood MO  
Fort Gordon, GA  
Sioux Falls, SD

**Income:**

Fall 04-Summer 05	\$51,500
Fall 05-Summer 06	\$13,200
Fall 06	

# Career and Technical Education Division

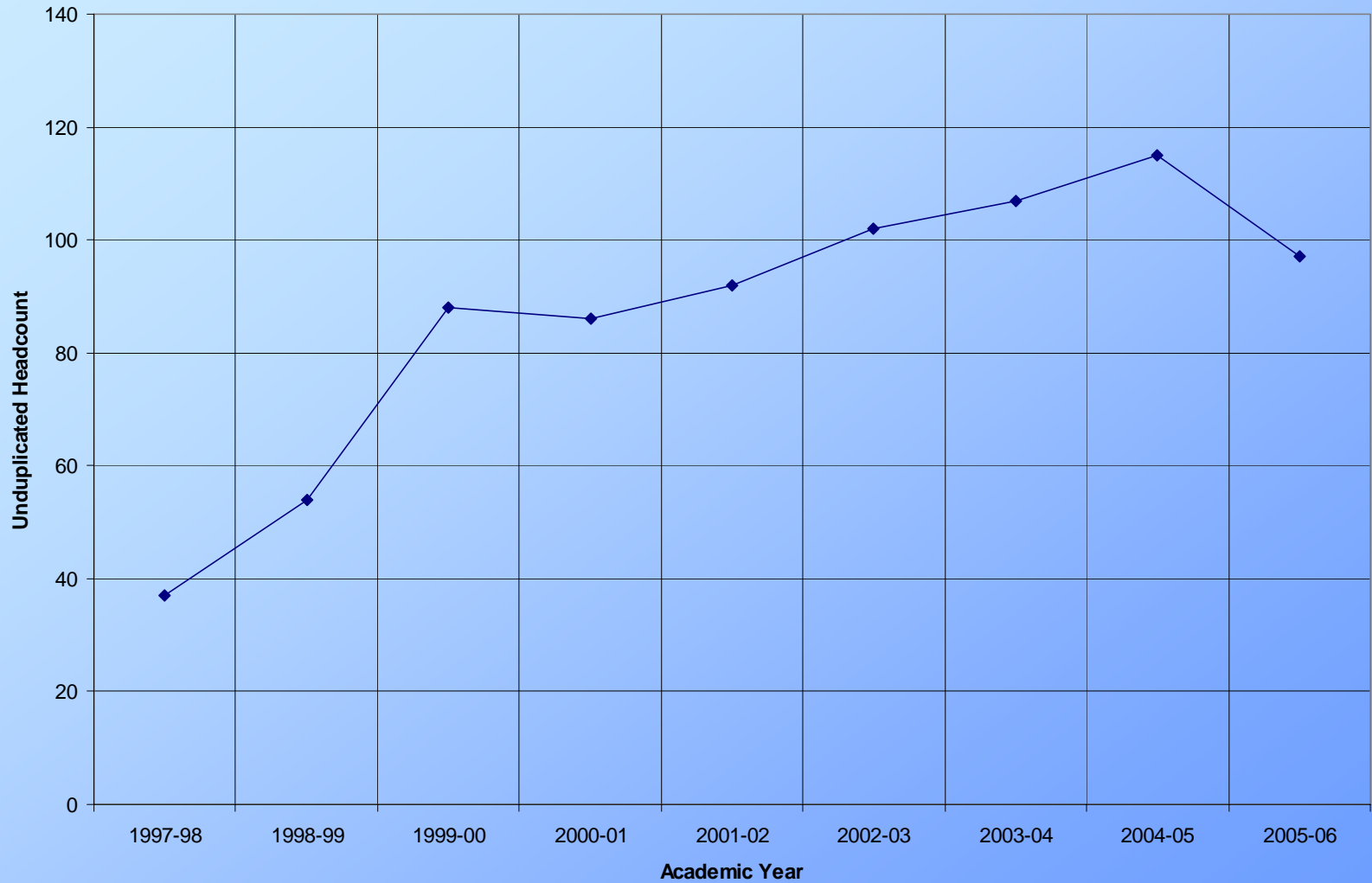
Board of Trustees Report

November 2006

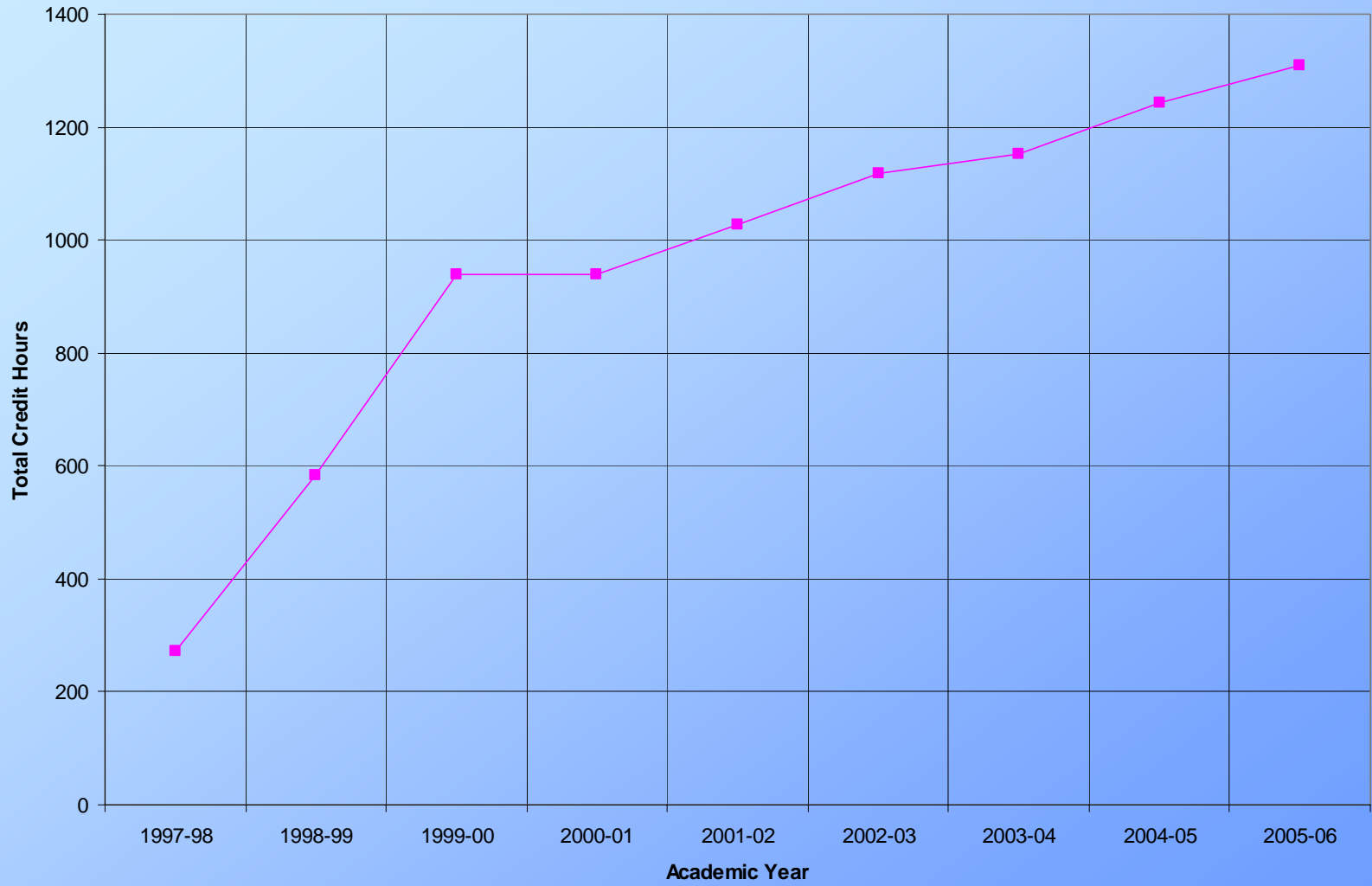
# Automotive Technology

- Job Outlook
- NATEF Certification
- High School
  - Great Bend High School Agreement
  - # of hours – out of high school
  - Other high schools
  - Block schedule
- Core curriculum alignment (KCWE)





—◆— Automotive Technology Headcount

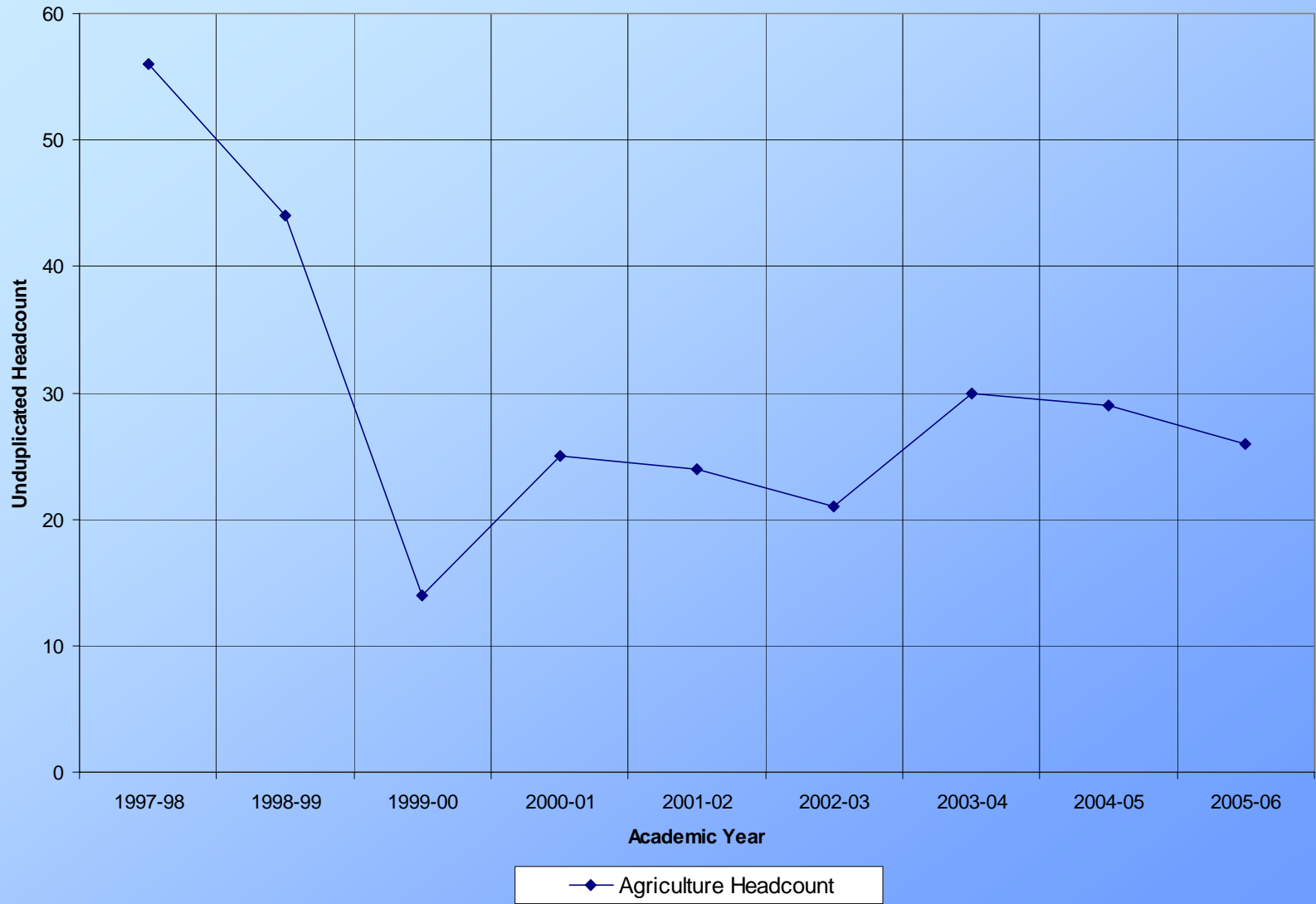


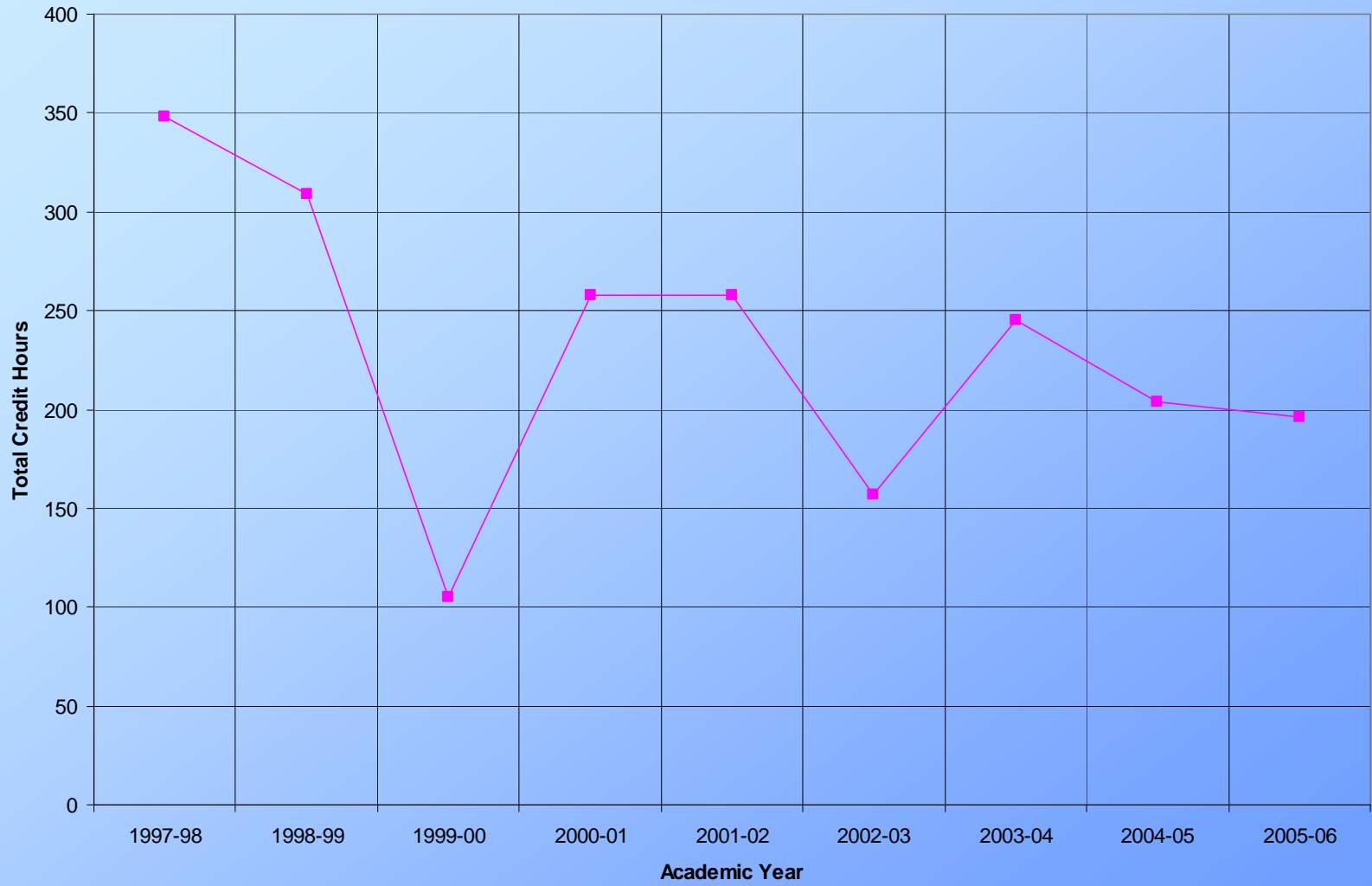
—■— Credit Hours

# Agriculture

- Job Outlook
- GAP Classes—fall 2007
- Meat Judging
- Articulation agreements
- On-line class
- Student Comment







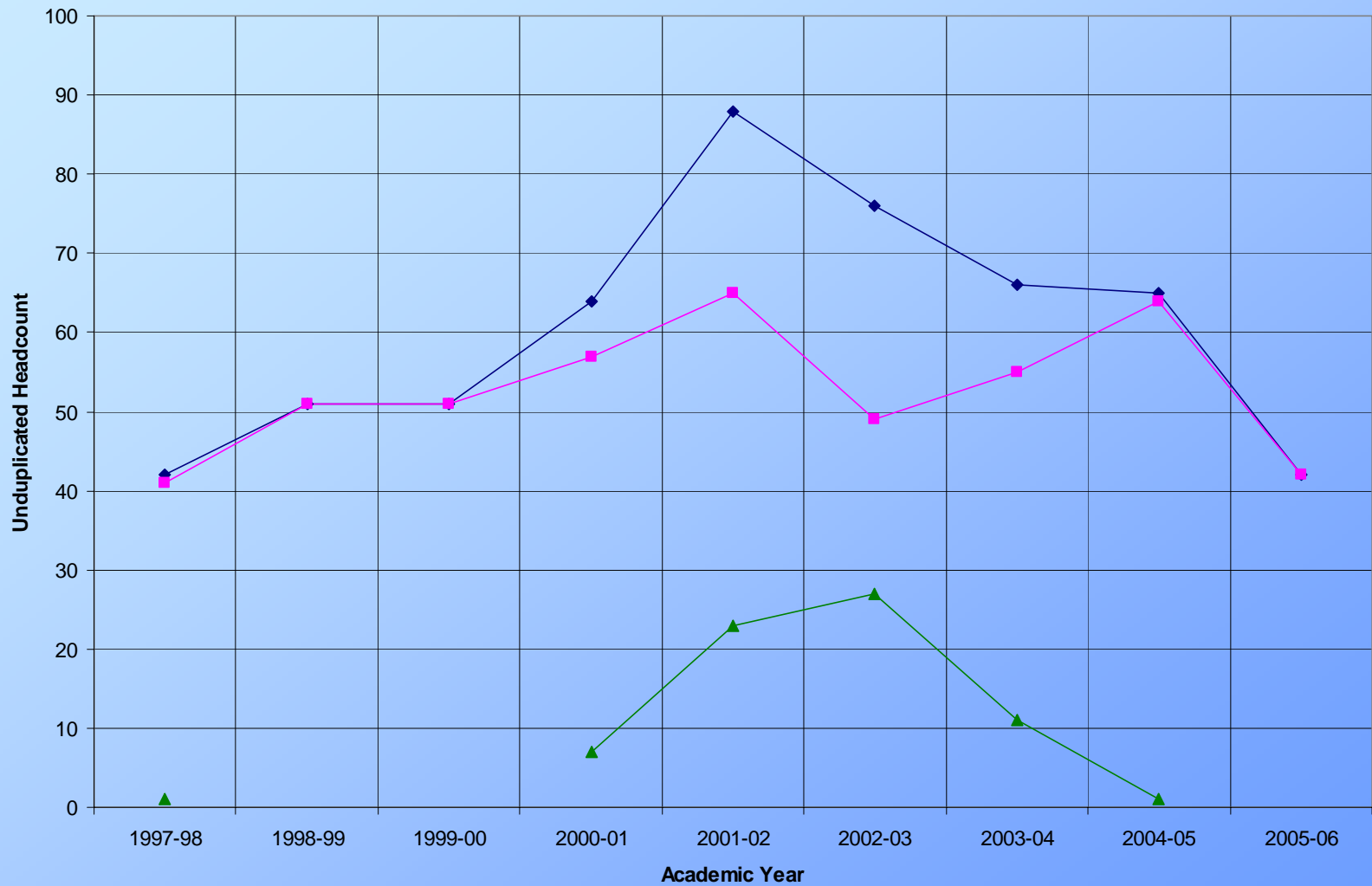
—■ Credit Hours



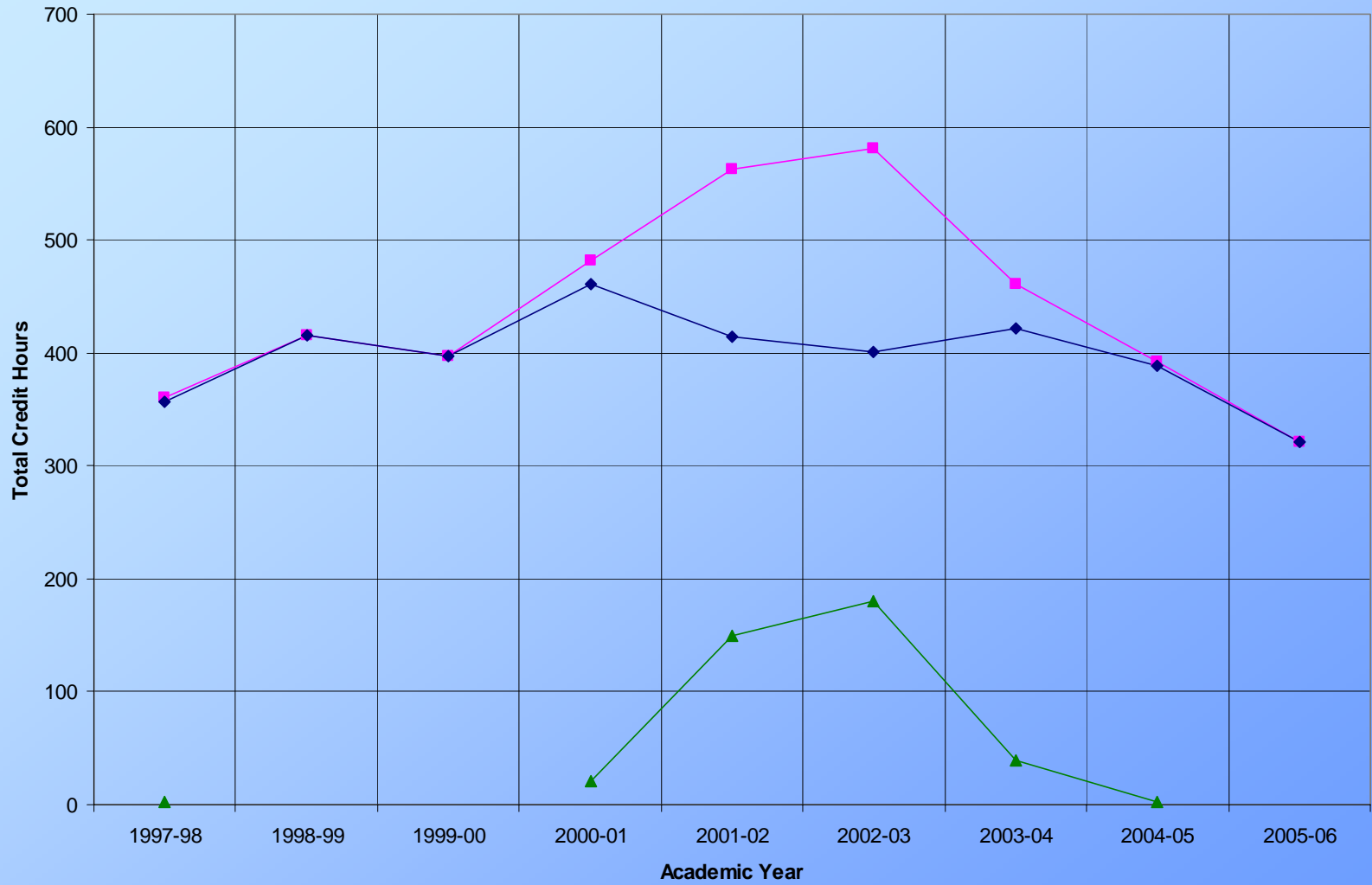
# Early Childhood

- Job Outlook
- Child Development Center
- Articulation with high schools
- Core Curriculum Alignment (KWECC)
  - Program name change
  - Curriculum updates





—◆— Child Care - Overall      —■— Child Care - Barton Campus      —▲— Child Care - Off Campus

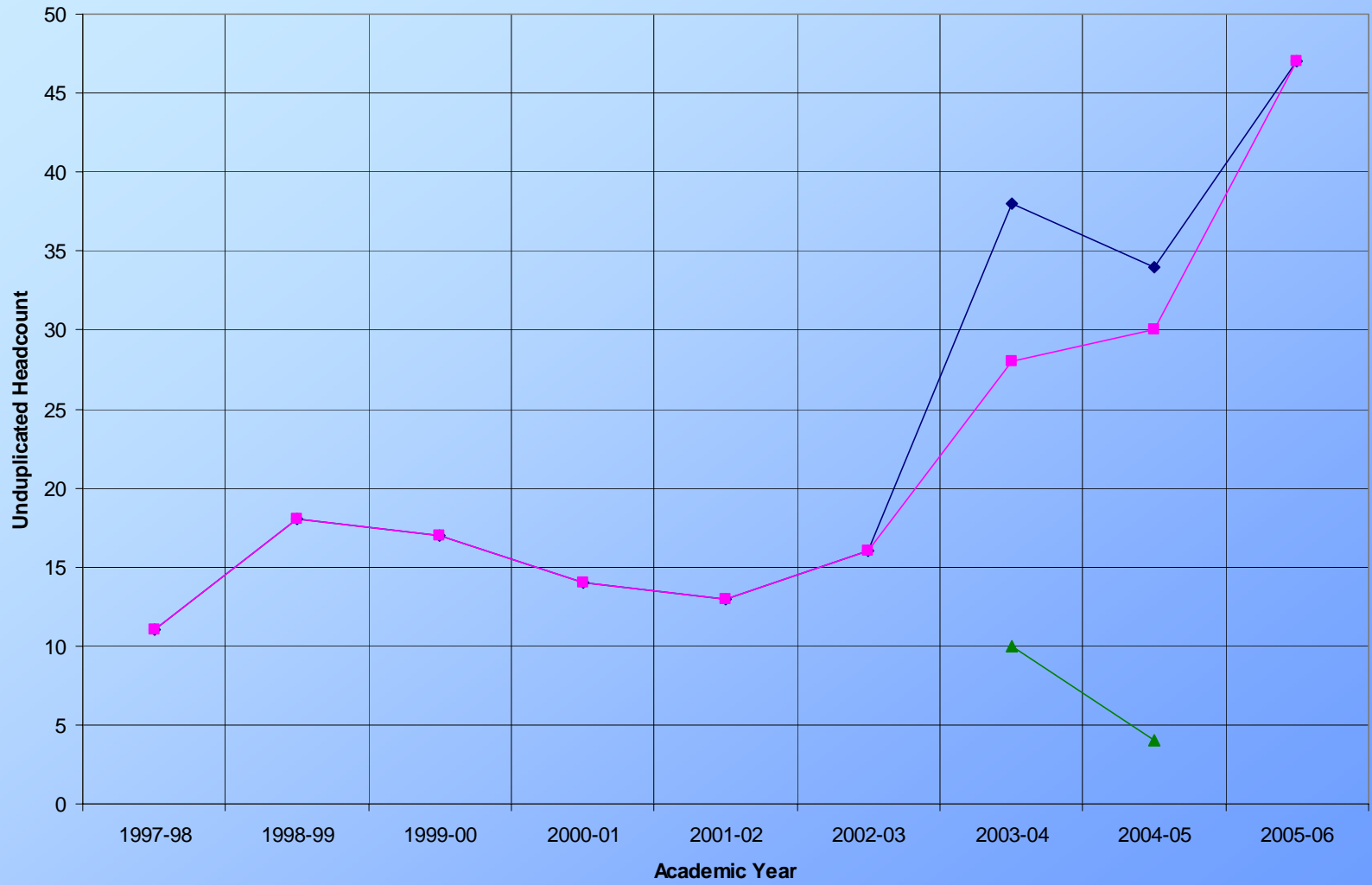


—■— Child Care - Overall      —◆— Child Care - Barton Campus      —▲— Child Care - Off Campus

# Accounting/Business Technical Accounting

- Job Outlook
- Tech Accounting—online
- Capstone
- Articulation agreements
- Honors classes—  
student comment

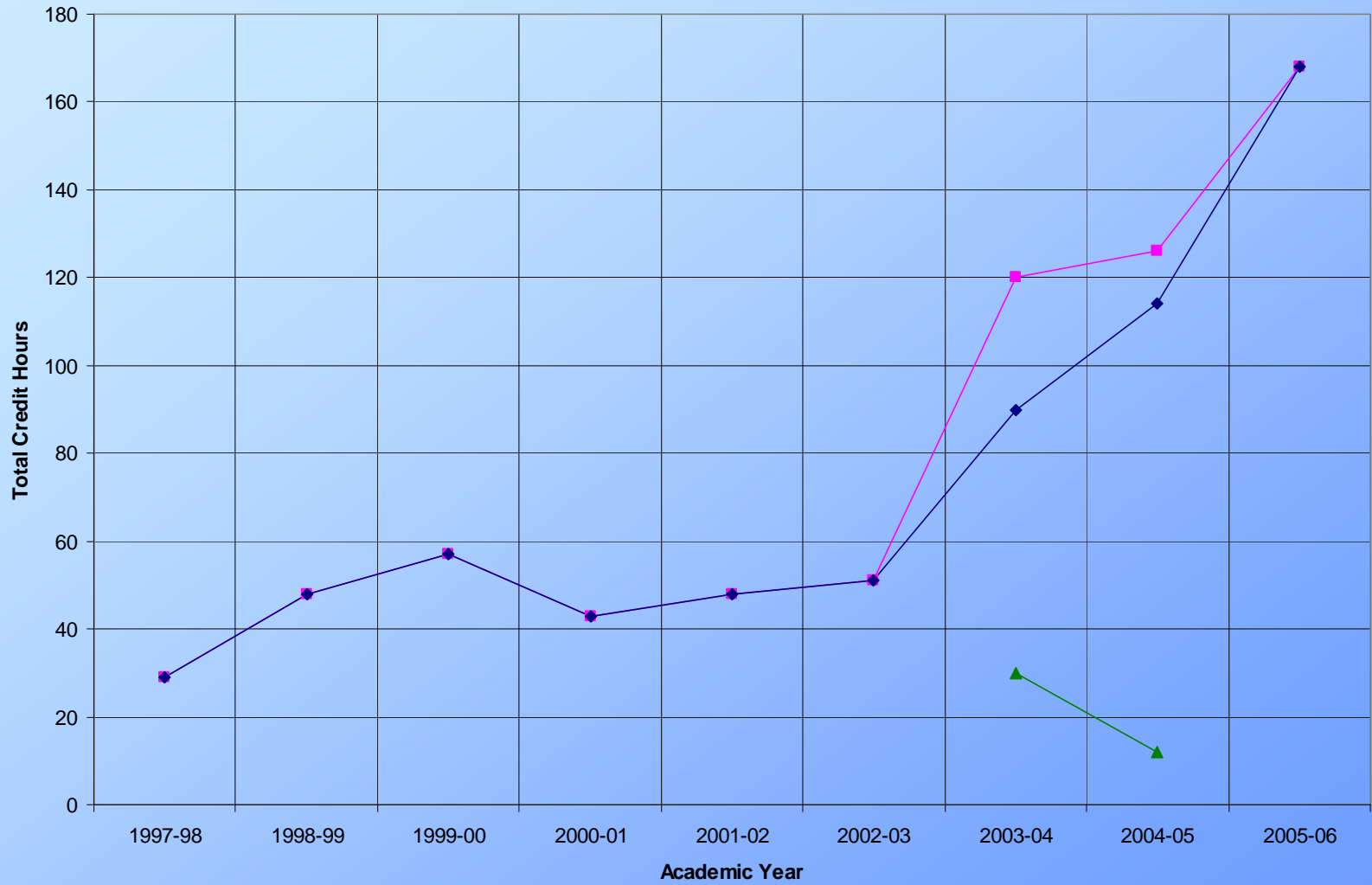




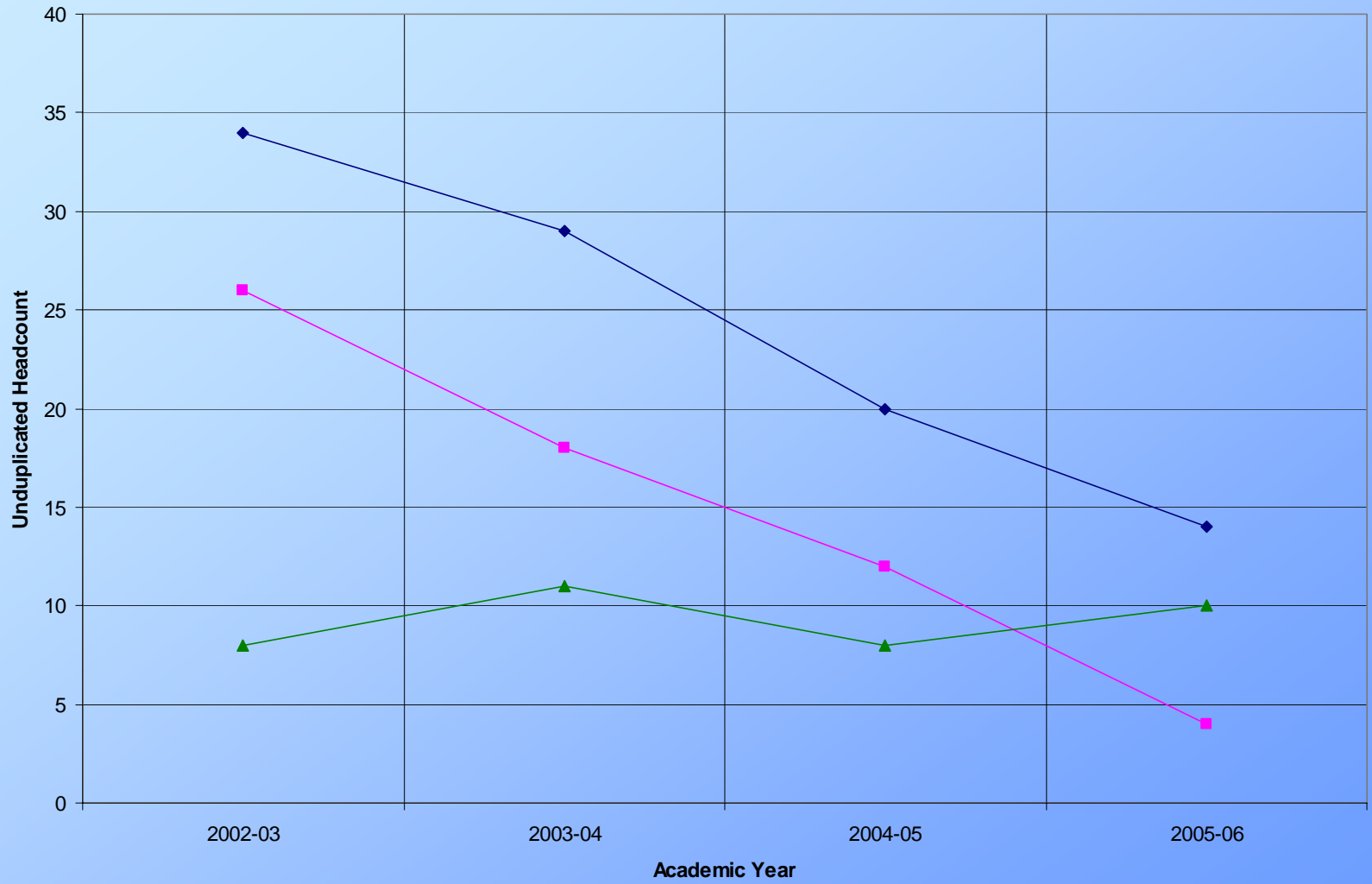
◆ Technical Accounting - Overall

■ Technical Accounting - Barton Campus

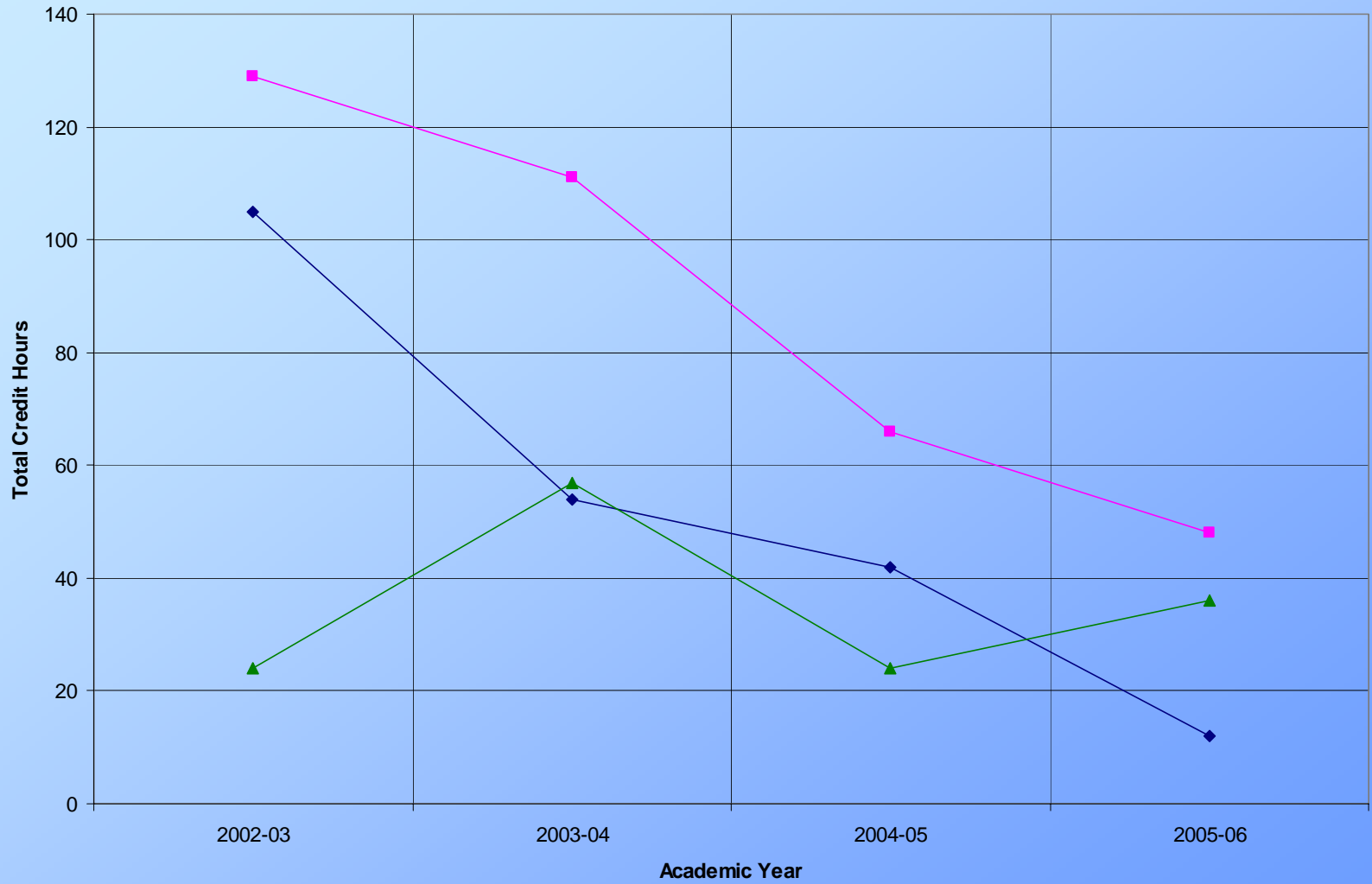
▲ Technical Accounting - Off Campus



—■— Technical Accounting - Overall      —◆— Technical Accounting - Barton Campus      —▲— Technical Accounting - Off Campus



◆ Business Mgmt & Lead - Overall    ■ Business Mgmt & Lead - Barton Campus    ▲ Business Mgmt & Lead - Off Campus



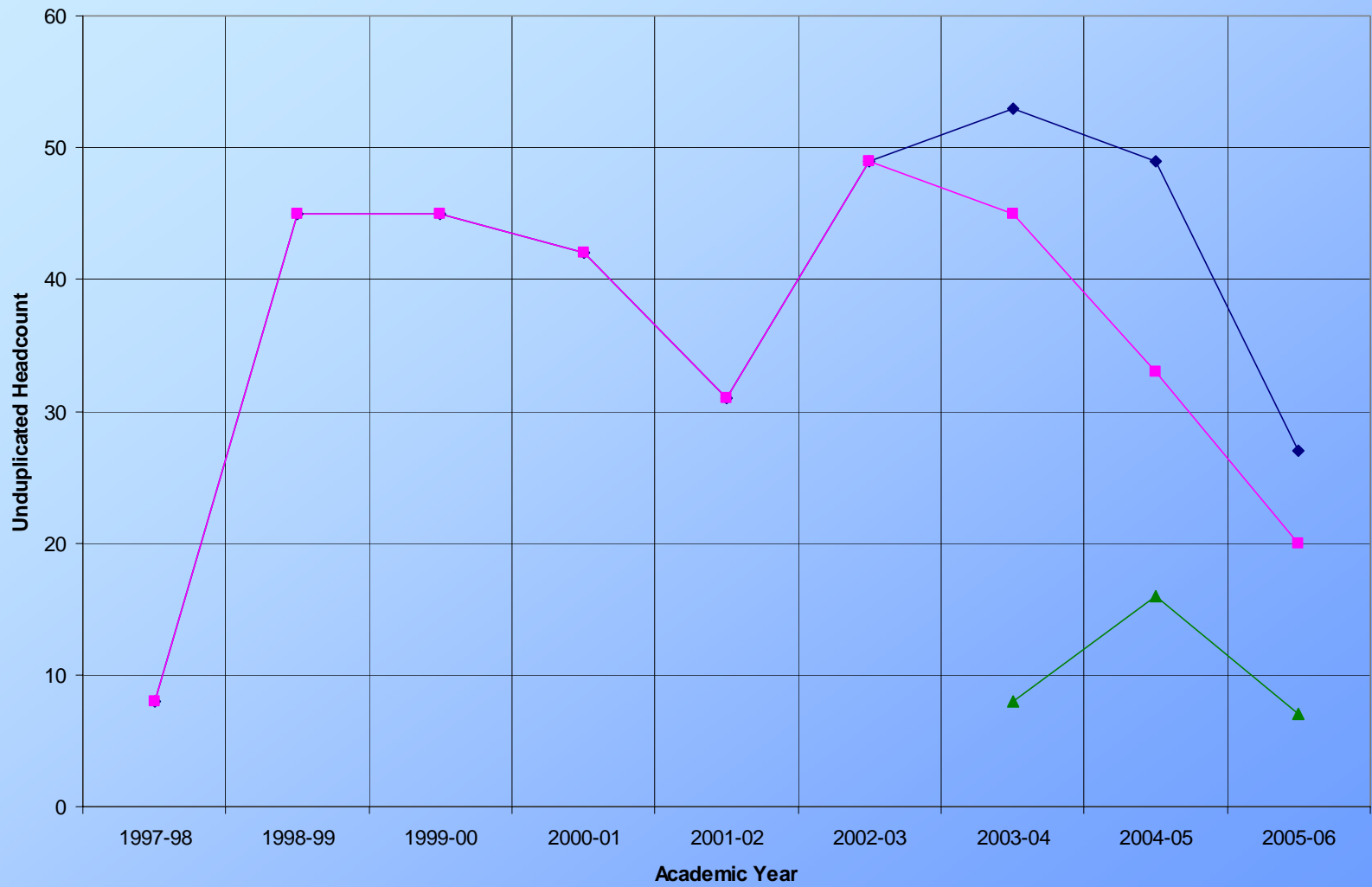
—■— Business Mgmt & Lead - Overall    —◆— Business Mgmt & Lead - Barton Campus    —▲— Business Mgmt & Lead - Off Campus



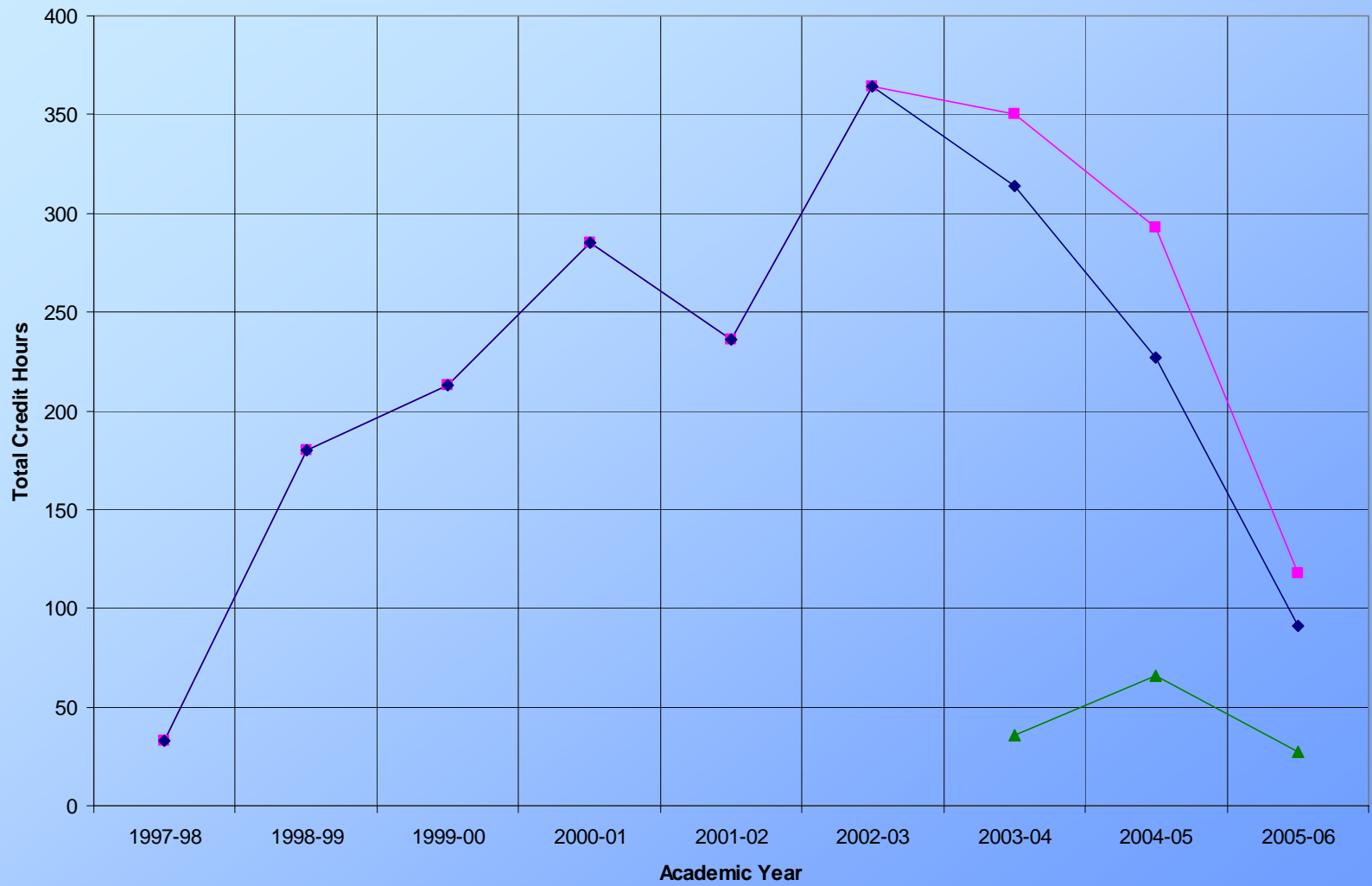
# Computer Science Networking

- Job Outlook
- GAP Classes
- New Course





◆ Networking - Overall    ■ Networking - Barton Campus    ▲ Networking - Off Campus

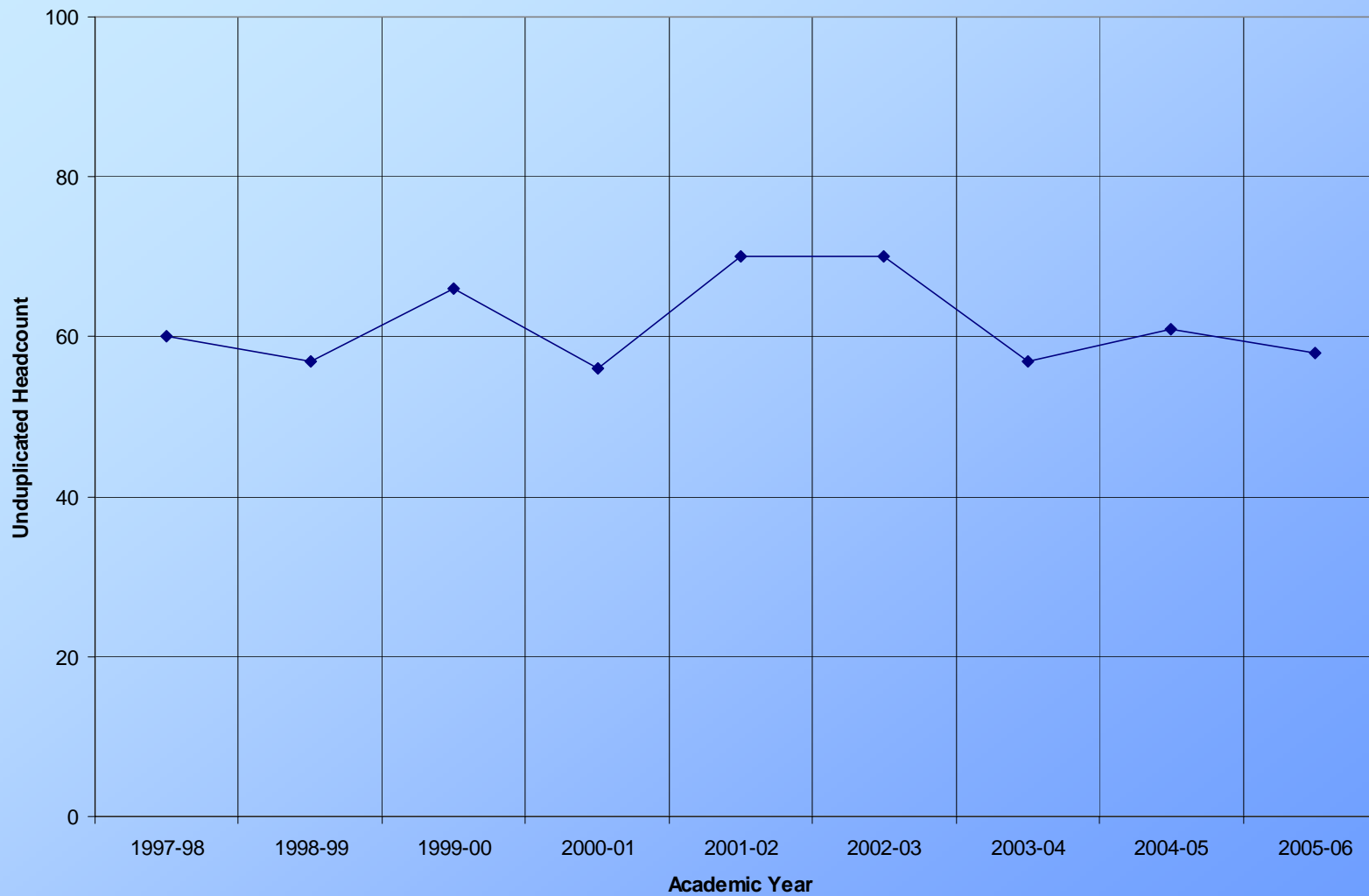


—■— Networking - Overall      —◆— Networking - Barton Campus      —▲— Networking - Off Campus

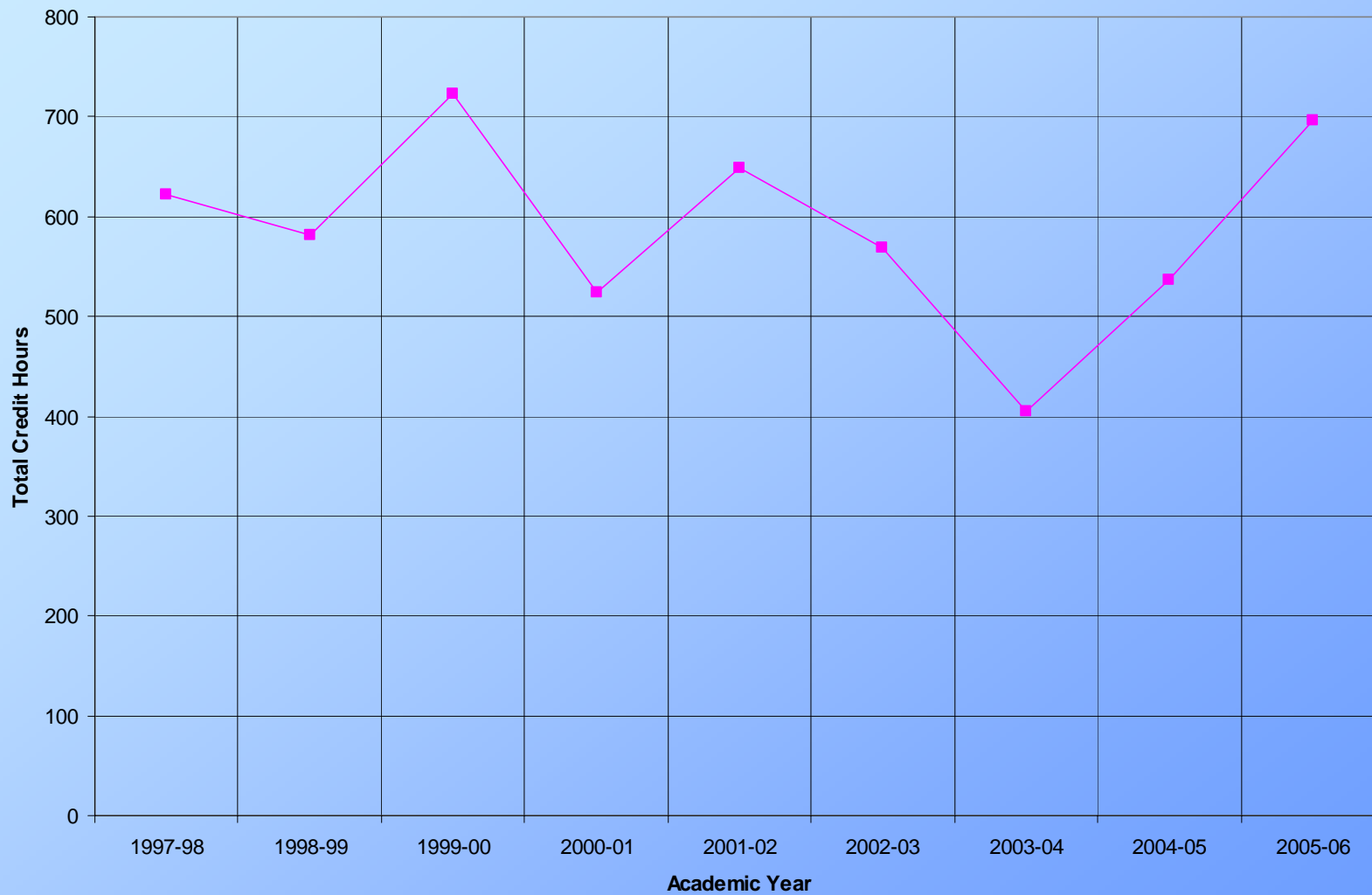
# Criminal Justice

- Job Outlook
- Ellsworth Correctional Facility
- Capstone
- Student volunteer
  - Ident-a-kid
  - Security-Basketball games
  - Parking-Wetlands
- Area employment
- Student Comments





—◆— Criminal Justice Headcount



—■ Credit Hours

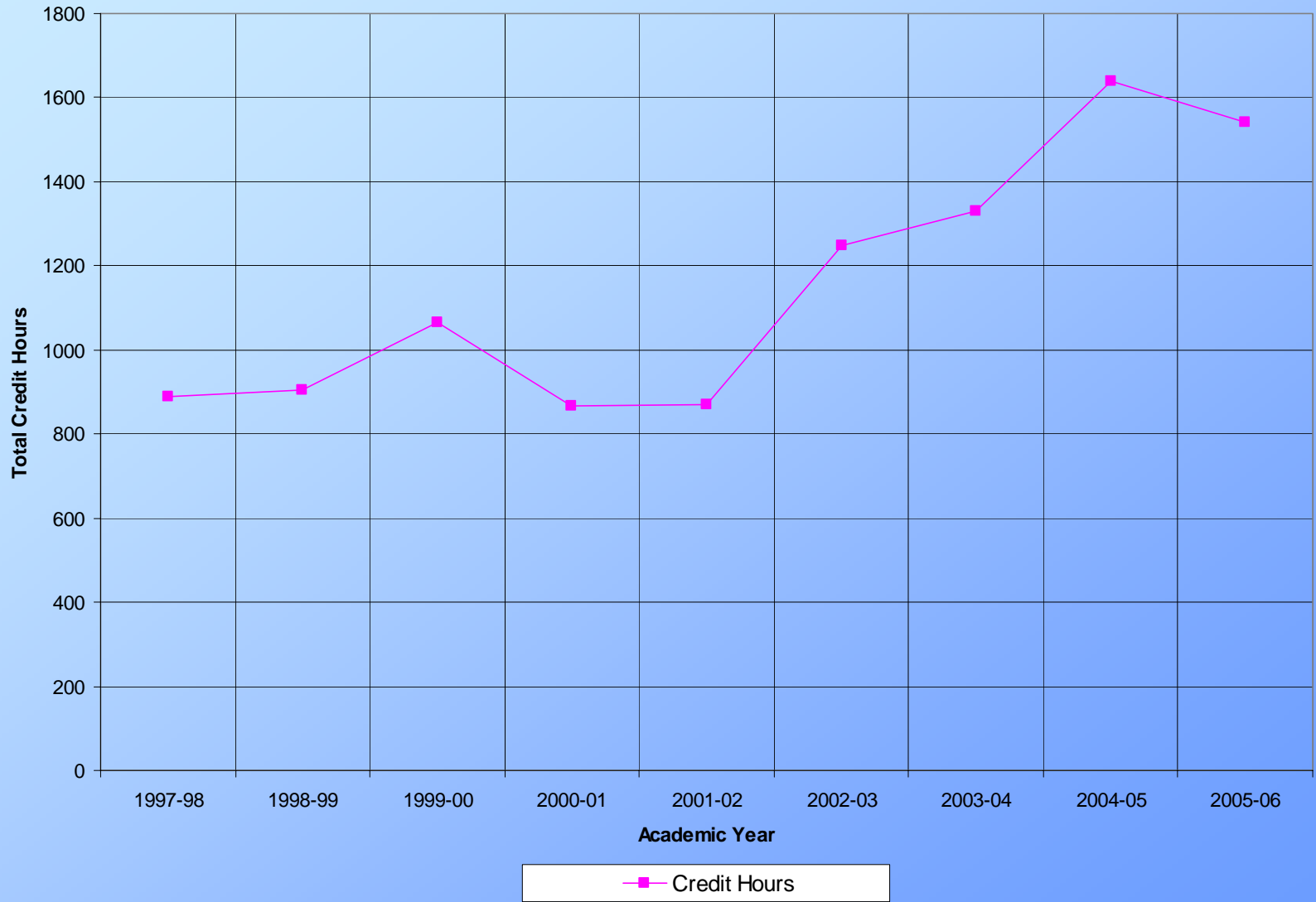
# Nursing

- Job Outlook
- Larned State Hospital Partnership
- Simulation Equipment
- Changing curriculum
  - No summer
  - No block
- Core curriculum alignment (KWEC)



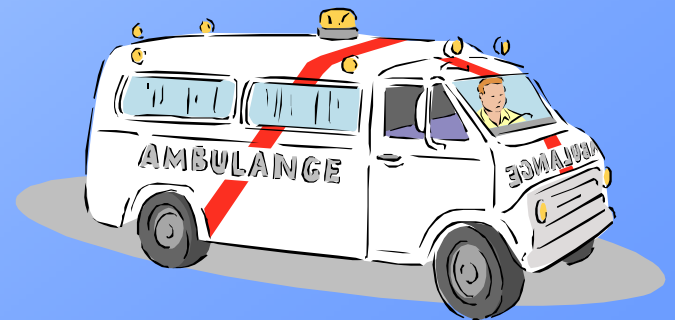


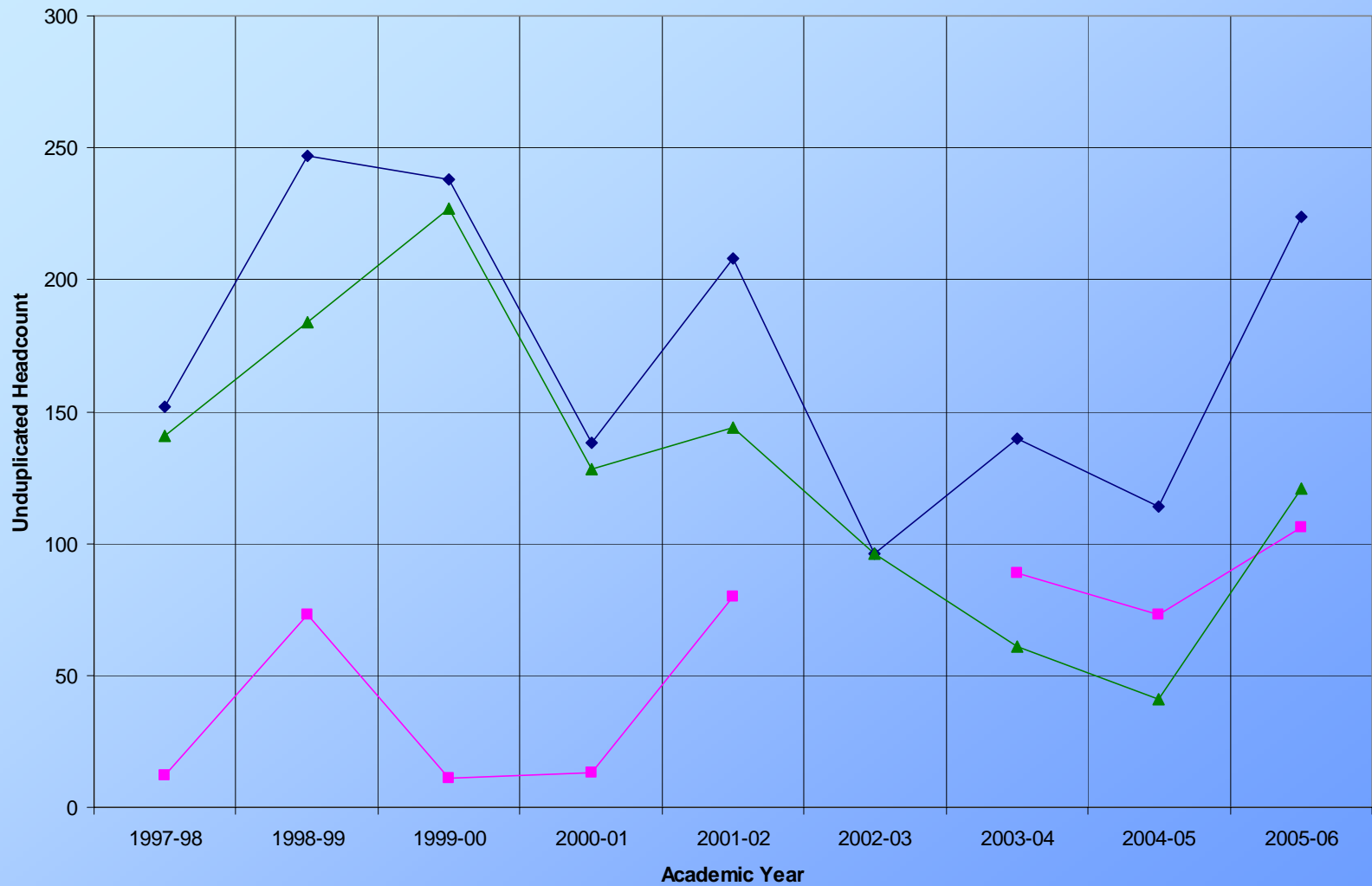




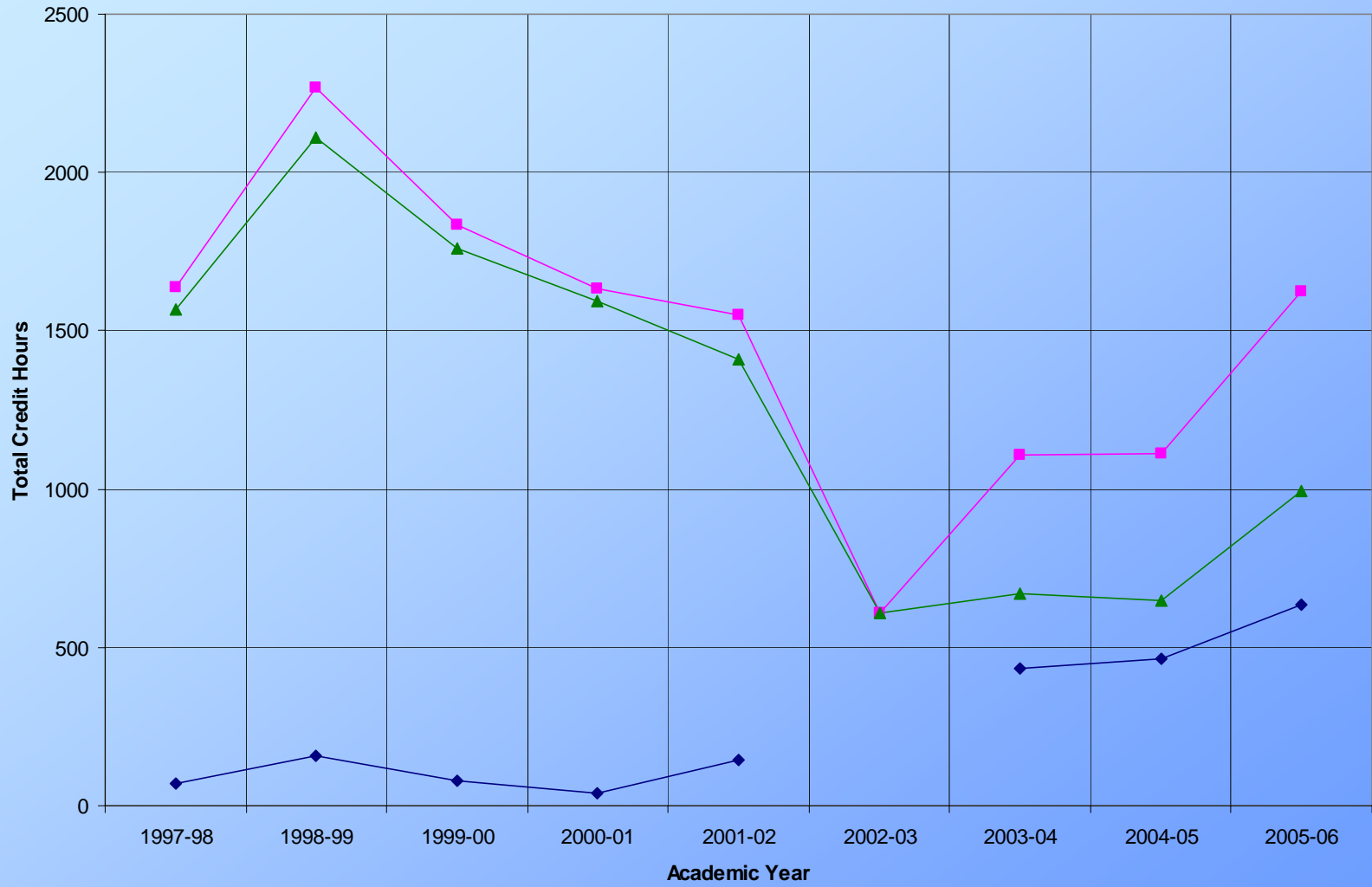
# Emergency Services Education

- Job Outlook
- Growth-since 2004
- Locations
- New Programs
  - Ellinwood High School
  - Nurse to Paramedic Bridge
  - Bomb Medic
  - ESE Administration
- Pratt Community College





—◆— Emergency Services - Overall    —■— Emergency Services - Barton Campus    —▲— Emergency Services - Off Campus

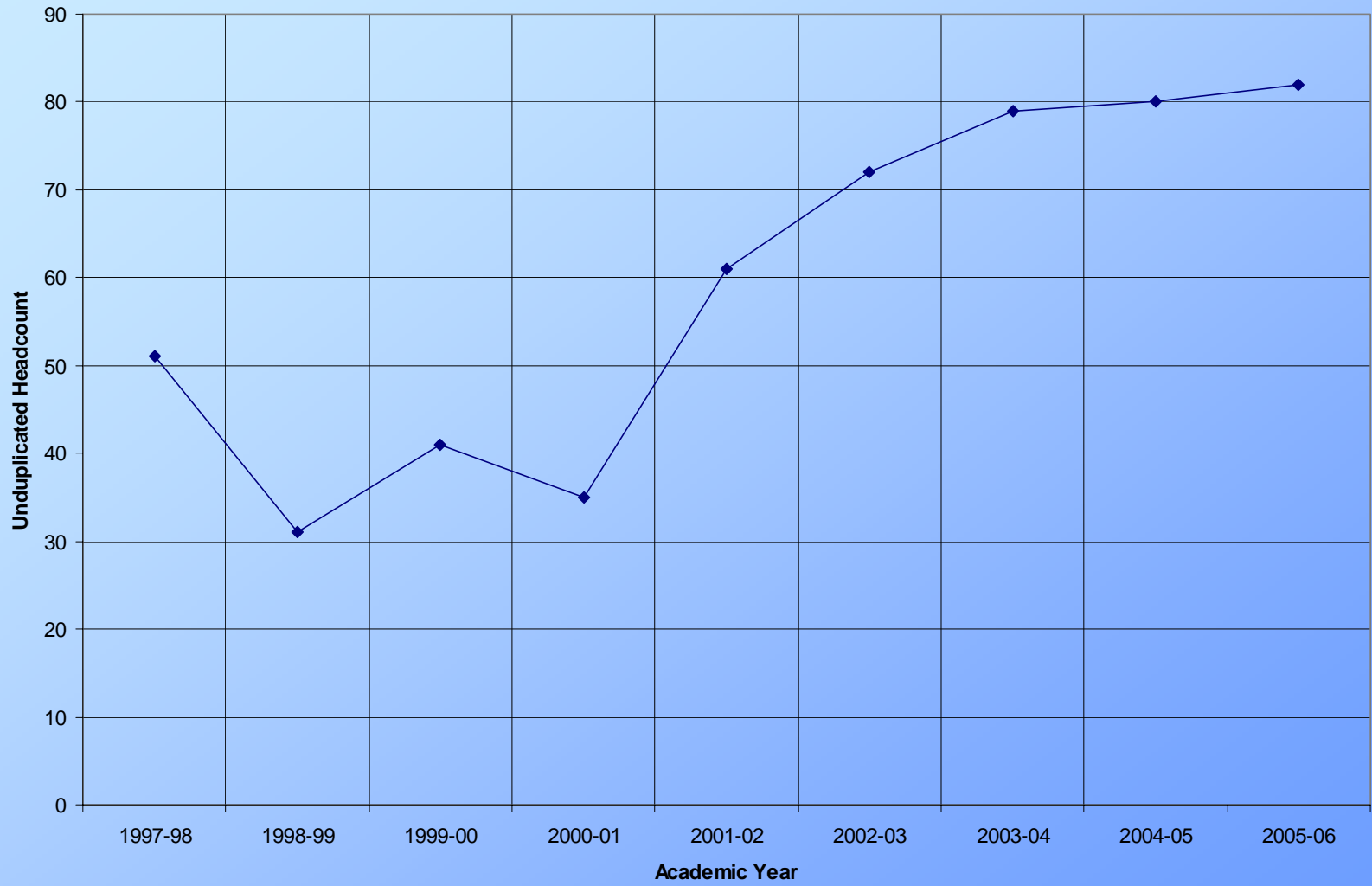


—■— Emergency Services - Overall    —◆— Emergency Services - Barton Campus    —▲— Emergency Services - Off Campus

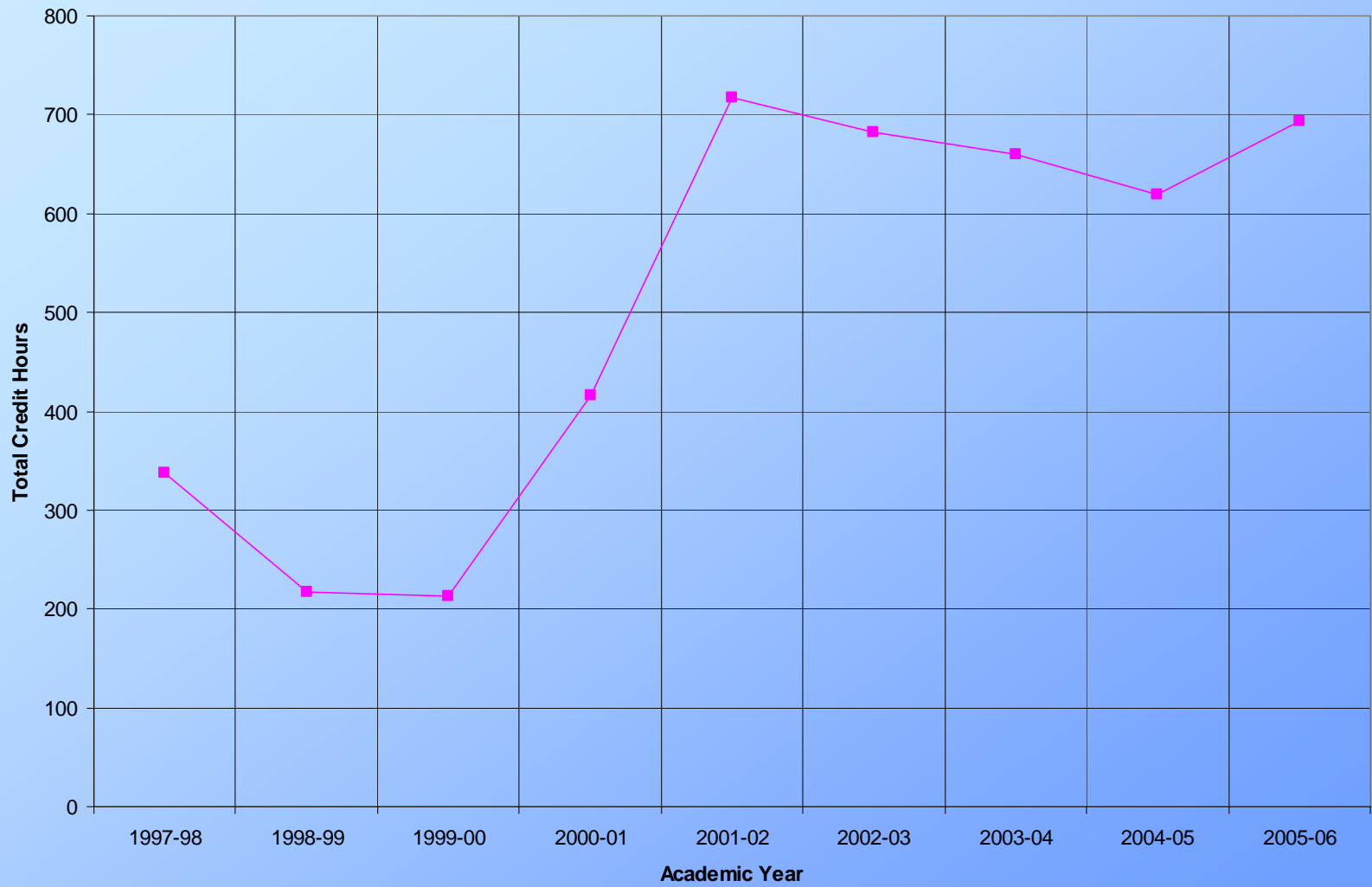
# MLT

- Job Outlook
- GAP Classes
- On-Line Option
- Program Highlights
- Support of Medical Assistant Program
- Core curriculum alignment (KWEC)





—◆— Medical Laboratory Technician Headcount



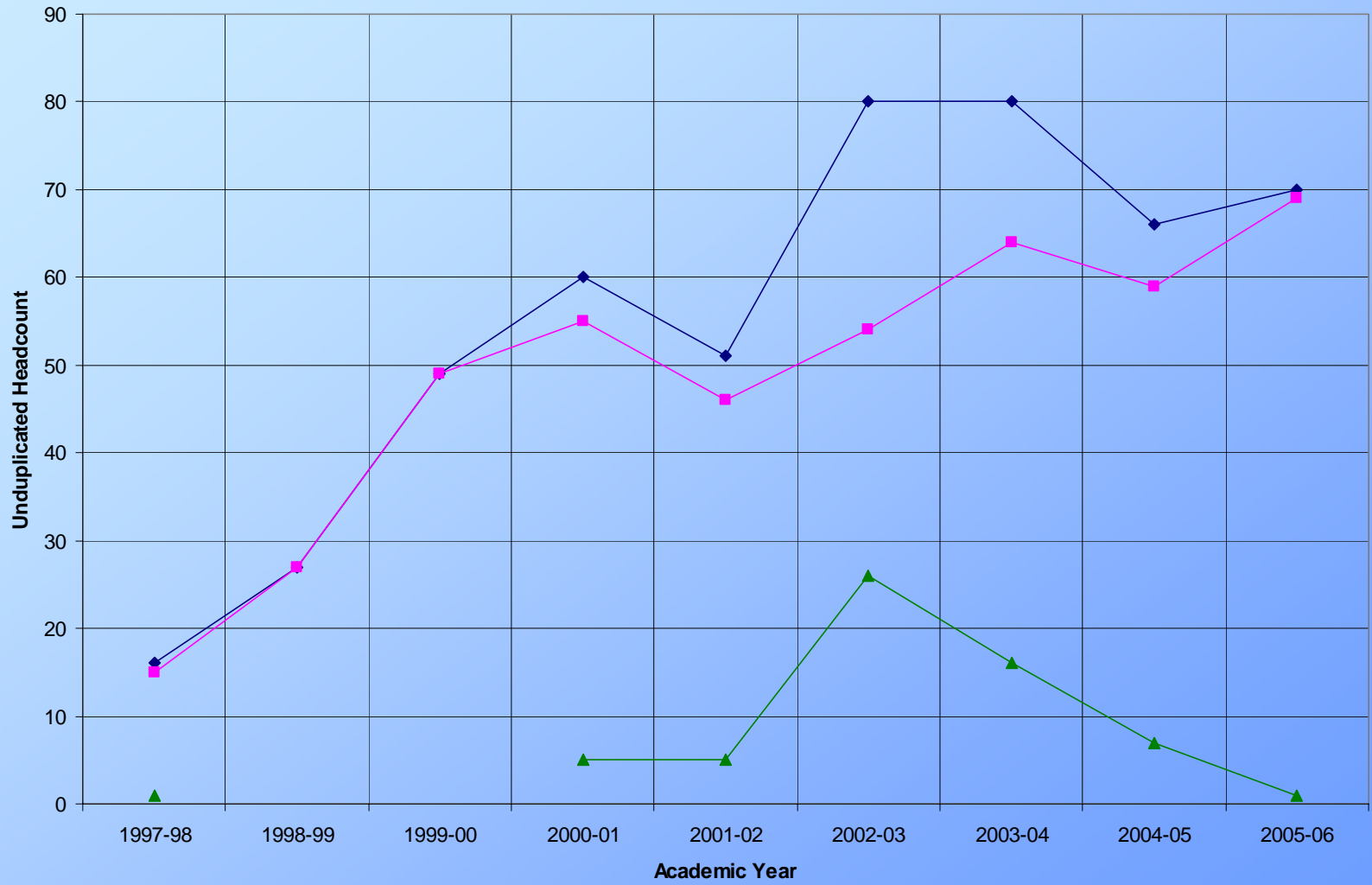
—■ Credit Hours

# Graphic Design

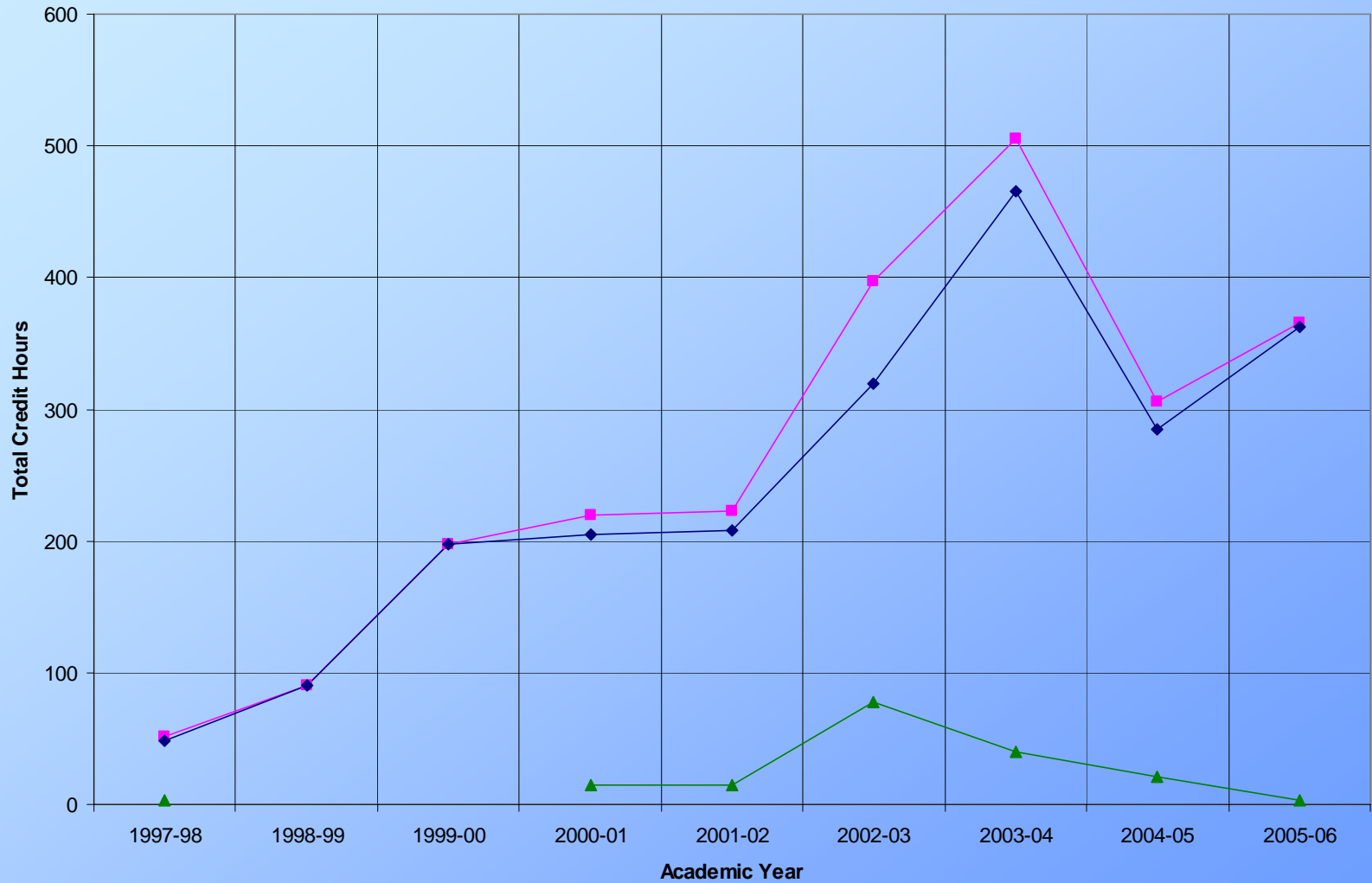
- Job Outlook
- GAP classes
- Capstone class
- Articulation agreements
- Student Comments







—◆— Graphic Design - Overall    —■— Graphic Design - Barton Campus    —▲— Graphic Design - Off Campus

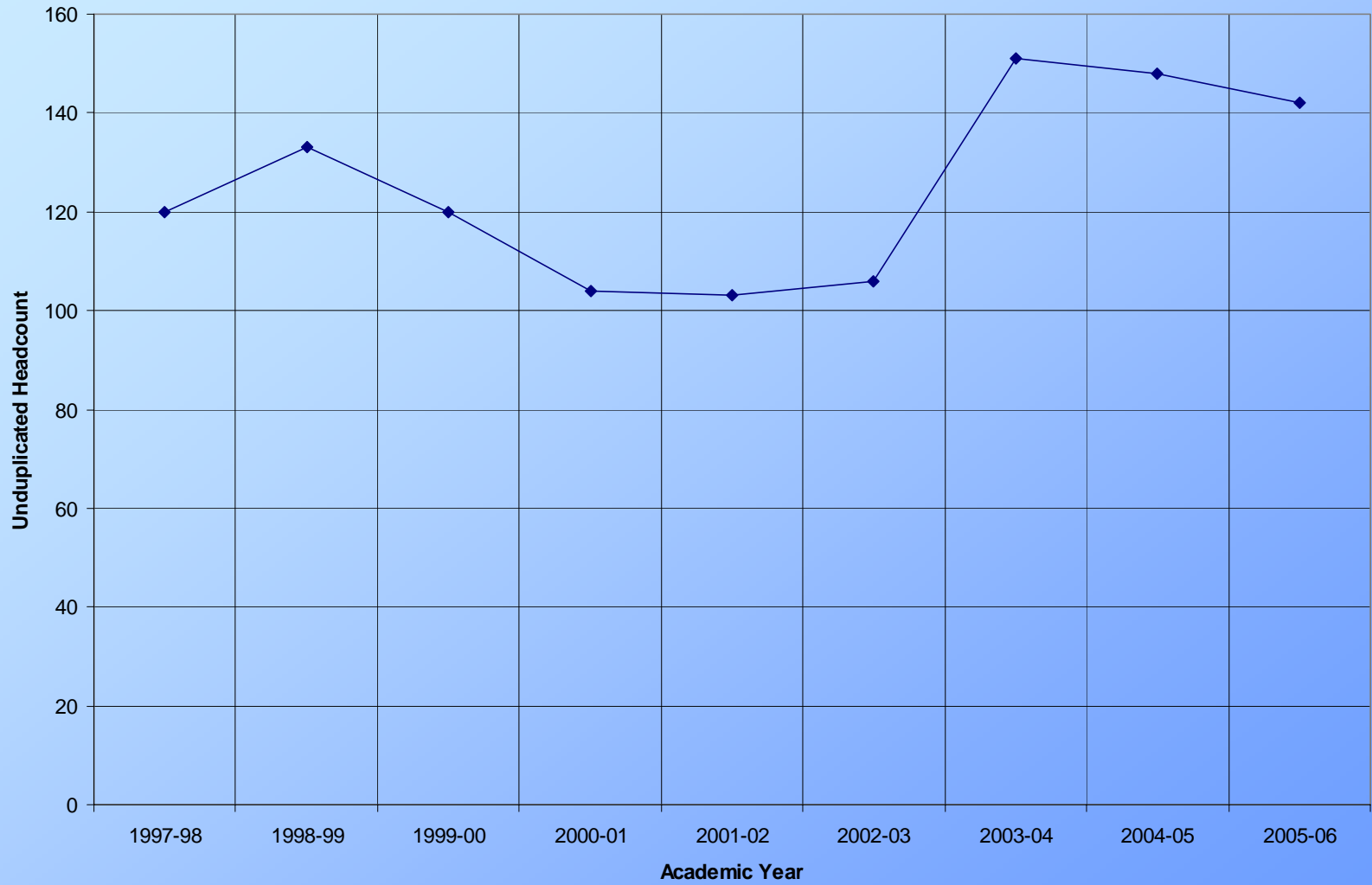


—■— Graphic Design - Overall      —◆— Graphic Design - Barton Campus      —▲— Graphic Design - Off Campus

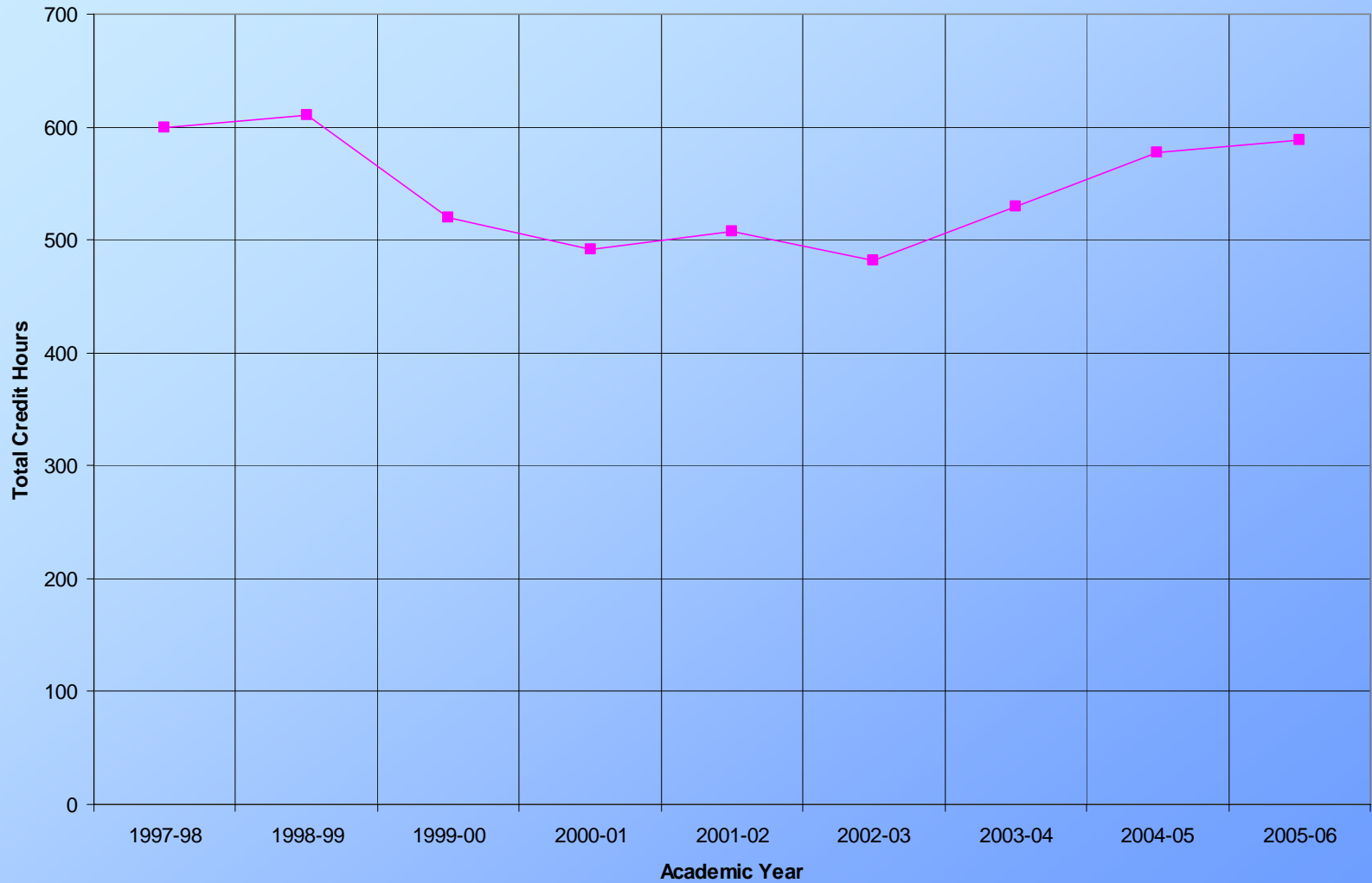
# Office Technology

- Job Outlook
- Core curriculum alignment
- Capstone class
  
- Medical Assistant
  - Schedule
  - Core curriculum
- Medical Transcriptionist
- Medical Coding
- Student Comments

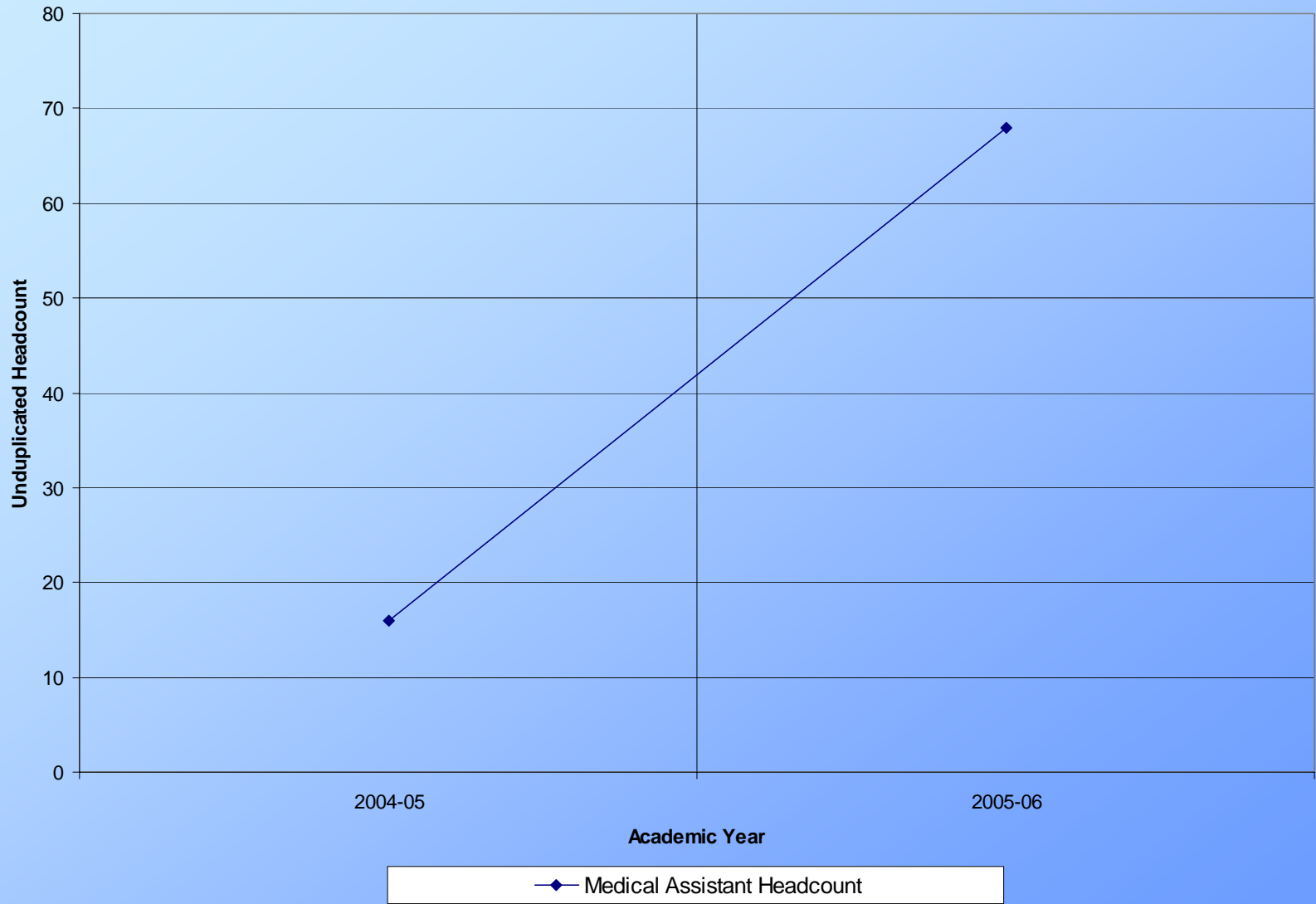


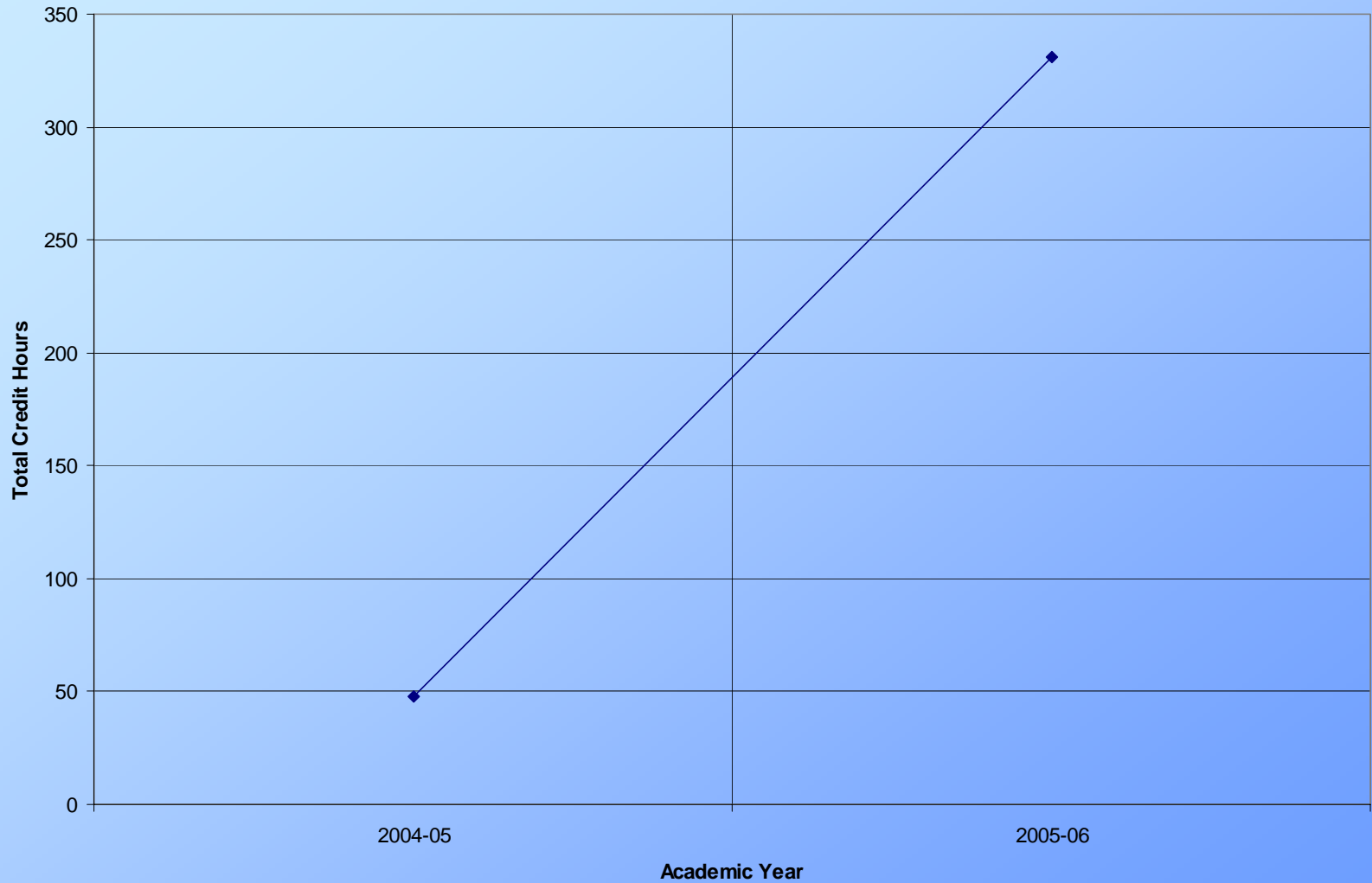


—◆— Office Technology Headcount



—■ Credit Hours





—◆— Medical Assistant Credit Hours

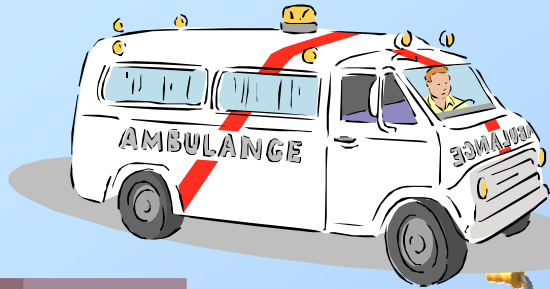
# Division Highlights

- Student Organizations
- Advising
- All-Faculty Meeting
- Float-Labor Day
- Jack Kilby Day
- College to Community Day





# Career and Technical Education



Educating for the Future

# AUTOMOTIVE TECHNOLOGY

## Mission Statement:

Barton County Community College Automotive Technology Program in accordance with Policy Governance embraces the mission to provide each individual with a positive learning atmosphere. The objectives of the faculty will be to continuously upgrade teaching knowledge, techniques and equipment to meet the advancing technology of the automotive industry. Encompassing these goals the student, upon completion of this program's curriculum will possess entry level skills for the work place, and allow the students to have applicable employment opportunities in the automotive industry. Providing this knowledge base, the Automotive Technology Program would also afford the student a platform for continued studies in higher education.

## **Job Outlook**

Jobs will increase from 8,990 to 10,420 from year 2000 to year 2010....an increase of 15.9%\*

## **National Automotive Technician Education Foundation (NATEF) Certification**

Barton's automotive program is NATEF Certified. The single mission of NATEF is to evaluate technician training programs against standards developed by the automotive industry and recommend qualifying programs for certification (accreditation) by ASE, the National Institute for Automotive Service Excellence. The NATEF process has resulted in certified automotive training programs in all fifty states at the secondary and post-secondary levels.

## **High School**

We have had an agreement with Great Bend High School (GBHS) since 1998. The agreement allows GBHS juniors and seniors to come to campus and take automotive classes. Students have to have a 2.0 high school GPA and must take Reading and Math WorkKeys Assessment test during the spring semester. If they fall below the target benchmark on either assessment test, the student must go through remediation using KeyTrain software until raising their skills. Other area high schools also may decide to allow students to participate in this program.

Currently, we average 30 1<sup>st</sup> year and 8 2<sup>nd</sup> year students that enroll in college automotive classes. This fall, the classes went to a 5-week block schedule format that allows 2<sup>nd</sup> year high school students to enroll in 15 credit hours per semester (the previous amount was 6 hours). By the end of their high school career, students who have participated in the automotive program both years in high school will have completed 41 credit hours. If they return to Barton for a third year, students will have only 14 hours of additional coursework to complete the entire program. (Block scheduling was a goal in 2006-07 program review.)

## **Kansas Workforce Education Curriculum (KWEC)**

(See Appendix A for information on this KBOR project)

# AGRICULTURE

## **Mission Statement:**

The Agriculture Business Management program at Barton County Community College will provide: 1) comprehensive, up-to-date training including practical experience to enable students to obtain employment and perform successfully in the agriculture industry and 2) preparation for students to continue their education toward a bachelors degree in agriculture, agriculture business or natural resource management at a transfer university.

## **Job Outlook**

Agriculture, Forestry and Fishing jobs will increase from 50,510 to 55,010 from year 2000 to year 2010....an increase of 8.9%\*

Landscaping and Groundskeeping jobs will increase from 23,600 to 27,330 from year 2000 to year 2010....an increase of 15.8%\*

Agriculture is the major industry in Barton county, the service area and in Kansas

- Kansas—value of all agriculture products sold, \$8.8 billion (2002 US Census of Agriculture)
- Barton County—Total sales of agriculture products, \$171,158,000 (these numbers are sales only and does not include the value of process products, service and supply or other agriculture industries that support production agriculture)

## **GAP Classes**

Starting fall 2007, agriculture courses will allow area high school students the opportunity to attend afternoon agriculture classes. These classes (which are listed below) allow students to take a total of 6 hours while still attending high school.

<b>Fall Semester</b>	<b>Spring Semester</b>
AGRI 1106 Principles of Animal Science	AGRI 1110 Fundamentals of Animal Nutrition

## **Meat Judging Team**

As members of the meat judging team, students travel to Ellinwood on Tuesdays and Dodge City on Thursdays to practice judging meat.

This fall, students have competed in the following:

- Beef Empire Days – Intercollegiate Meat Judging Contest—Garden City, KS
- American Royal Intercollegiate Meat Judging Contest – Emporia, KS
- Cargill Meat Solutions Intercollegiate Meat Judging Contest – Plainview, TX
  - High team in lamb judging
  - 10<sup>th</sup> high individual overall
  - 5<sup>th</sup> high team overall

## **Articulation with high schools**

Plans are currently underway to articulate high school courses in the area of Agriculture – these include the following high schools: Great Bend, Ellinwood, Claflin, Ellsworth, Hays and Russell.

### **On-Line Classes**

The animal science course has been developed and waiting approval from EduKan. The agriculture faculty member also teaches environmental science – not only for here on campus, but also via ITV for the Ellsworth Correctional Facility BASICS program (inmate program).

# EARLY CHILDHOOD

## **Mission Statement:**

The Child Care and Guidance program at Barton County Community College will provide comprehensive, up-to-date training including hands-on and practical experience, to enable students to obtain employment and perform expertly in the Child Care field.

## **Job Outlook**

Jobs will increase from 8,180 to 10,740 from year 2000 to year 2010....an increase of 31.3%\*

Preschool teachers positions will increase nationwide from 430,700 to 573,300 from year 2004 to year 2014....and increase of 33% (7<sup>th</sup> fastest growing profession requiring a 2-year degree)\*\*

Child Care Worker positions in the state of Kansas ranks 29<sup>th</sup> in the number of job openings between 2002-2012 – with projected openings of 370\*\*\*

## **Child Development Center**

The on-campus Child Development Center allows students to gain hands-on practical experience. They have the opportunity to work with child care professionals in the field and to observe first hand the working operations of a child care center. The Center is licensed by the State of Kansas to provide care for up to 66 children during each academic semester.

## **Articulation with high schools**

During spring 2006, all service area high schools were visited and preliminary work began on creating partnerships to provide career pathways for secondary students seeking postsecondary education. This project continues – with faculty involvement starting during spring 2007 with the eventual goal of creating articulation agreements in specific vocational areas which lead to creating 2+2+2 career pathways.

## **Kansas Workforce Education Curriculum (KWEC)**

(See Appendix A for information on this KBOR project)

Because of KWEC meetings over the past year – the program name of Child Care and Guidance has been changed to Early Childhood. During this process, three courses have also undergone change of names and alignment of outcomes and competencies. These courses are:

- Infant and Toddler Education and Care
- Creative Experiences for Children
- Child Health, Safety and Nutrition

# ACCOUNTING/BUSINESS TECHNICAL ACCOUNTING

## **Mission Statement:**

The principal focus of the business programs at Barton County Community College is to provide a high-quality learning environment that promotes student learning and skill acquisition in business, technology related careers, or further study at a transfer college or university. As a learning college the business programs provide an educational context that meet the educational, vocational, social and personal needs of a diverse population of students and help them fully realize their potential.

## **Job Outlook**

Bookkeeping, Accounting and Auditing positions in the state of Kansas ranks 7<sup>th</sup> in the number of job openings between 2002-2012 – with projected openings of 830\*\*\*

## **Tech Accounting—online**

Faculty in the business/accounting area are working on placing the entire Technical Accounting program online through BartOnline. Target date for completion is summer 2007. Following is the list of classes for this degree:

ENGL 1200 Business	OFTC 1650 Ten Key Mastery
ENGL 1236 Technical Communications	BUSI 1807 Customer Service
ENG 1206 English Composition II	BUSI 1608 Business Law
COMM 1200 Interpersonal Communications	BSTC 1643 Payroll Procedures
ECON 1615 Personal Finance	ACCT 1602 General Accounting (if necessary)
MATH 1819 Business Mathematics (or)	ACCT 1614 Accounting I
MATH 1828 College Algebra	ACCT 1616 Accounting II
BSTC 1001 Introduction to Computers	ACCT 1618 Managerial Accounting
BUSI 1616 Business Communications	ACCT 1611 Microcomputer Accounting Appl
BSTC 1685 Spreadsheet Applications	BUSI 1703 Human Relations in Business
OFTC 1695 Word Processing Applications	ACCT 1625 Technical Accounting Capstone
BSTC 1036 Computer Concepts and Applications	OFTC 1666 Records Management

## **Capstone Class**

A capstone class has been developed for graduating Accounting majors. Employment skills such as resume writing and interviewing techniques are explored. The main focus of the class is the completion of an accounting simulation packet. During the spring 2007, the Office Technology and Accounting instructors are team teaching this class (along with the Office Technology Capstone class), in order to better share instructor resources.

## **Articulation with high schools**

Plans are currently underway to articulate high school courses in the area of Business/Accounting.

## **Honors classes—student**

Two honors business/accounting classes were developed and offered during the fall 2006 semester. These courses were: Business Law I—Honors and Accounting I-Honors. Additional activities for honors students include: annual report analysis and additional research in four major areas of business law.

# COMPUTER SCIENCE NETWORKING

## **Mission Statement:**

### **Computer Science and Computer Information Systems**

Our mission is to provide the technical and general education course work necessary for transfer to bachelor's degree programs in computer science or computer information systems. Programming knowledge and training in problem solving and analysis is stressed.

### **Networking Specialist**

The mission of the Networking Specialist program is to provide students with a technical foundation in an environment of rapid technical change. The program encourages students to maintain an awareness of current needs in the field and anticipate future needs of the community that it serves.

## **Job Outlook**

Computer Support Specialist positions will increase nationwide from 518,400 to 637,600 from year 2004 to year 2014....and increase of 23% (25<sup>th</sup> fastest growing profession requiring a 2-year degree)\*\*

Network and Computer Systems positions in the state of Kansas are projected to increase in the number of job openings between 2002-2012 – with projected increase of 59%\*\*\*

Network systems-Data Communication analysis positions in the state of Kansas are projected to increase in the number of job openings between 2002-2012 – with projected increase of 63%\*\*\*

## **GAP Classes**

A schedule has been developed to offer area high school students the opportunity to attend afternoon computer networking classes. These classes (which are listed below) allow students to take a total of 12 hours while still attending high school.

### **Fall Semester**

NTWK 1052 Microcomputer Repair & Upgrade  
NTWK 1059 Introduction to Networking  
BSTC 1005 Basic Programming

### **Spring Semester**

NTWK 1053 Advanced Microcomputer Repair & Upgrade  
NTWK 1057 Network+  
PRGM 1025 C Programming

## **New Course**

During fall 2006 semester, a computer forensics class was offered on campus for the first time. This course is being team taught by the networking instructor and the criminal justice instructor. The networking instructor received an Internship during summer 2006, which allowed him to work in Topeka along KBI agents who work on solving computer crime.

# CRIMINAL JUSTICE

## Mission Statement:

By creating a positive learning environment, coaching personal development and promoting goal attainment Barton’s criminal justice provides Learning experiences which address the needs of the auditory, visual and kinesthetic learners. The curriculum focuses on developing professional ethics, accepting personal responsibility, understanding area and regional procedures and policies, and discerning the proper use of authority.

## Job Outlook

Correctional Officer and Jailer positions in the state of Kansas is one of the fastest growing areas openings between 2002-2012 – with projected increase of 34.2%\*\*\*

Police and Sheriff’s Patrol Officer positions in the state of Kansas is one of the fastest growing areas opening between 2002-2012 – with projected increase of 7%\*\*\*

## Ellsworth Correctional Facility

The Criminal Justice Coordinator/Instructor is currently working on providing an associate degree with an emphasis in corrections for staff at Ellsworth Correctional Facility (ECF). After evaluating the current in-house training offered by ECF, 15 credit hours are transcribed. After working with the ECF Warden, a program has been developed to enhance the educational opportunities of ECF staff. Following is a summary of the corrections program:

200 Hour Kansas Department of Corrections—Training Program  
(\$25.00 fee charged to place these credits on transcript)

Subject	Crs #	Course Title	Cr Hrs
CRIM	1651	Introduction to Corrections	3
CRIM	1650	Corrections Internship	3
CRIM	1620	Practicum in Criminal Justice	4
CRIM	1601	Directed Independent Study	1
PHED	1219	Target Shooting	1
CRIM	1628	Topics in Criminal Justice	3
Total Experiential Learning Credits			15

Criminal Justice Courses Required for Degree:

Subject	Crs #	Course Title	Cr Hrs
CRIM	1606	Introduction to Law Enforcement	3
CRIM	1659	Communications in Criminal Justice	3
CRIM	1612	Criminal Investigation I	3
CRIM	1601	Police Defense Tactics	3
CRIM	1647	Narcotics Investigation	3
CRIM	1616	Criminal Investigation II	3
CRIM		Interpersonal Relations in Corrections (new)	3
CRIM		Correction Institutions & Issues (new)	3
CRIM		Legal Issues in Corrections (new)	3
CRIM		Major Requirement (Correction Supervision)	3
Total Barton Criminal Justice Credits			30



General Education and Major Requirements Courses:

	<b>Subject</b>	<b>Crs #</b>	<b>Course Title</b>	<b>Cr Hrs</b>
Live-	LANG	1933	Spanish for the Workforce	2
BartOnline & EduKan	ENGL	1200 or 1204	Business English or English I	3
Live	BSTC	1036	Computer Concepts and Applications	3
BartOnline & EduKan	ENGL	1236 or 1206	Tech Communications or English II	3
BartOnline	MATH	1806	Tech Math	3
EduKan	SOCI	1110	Juvenile Delinquency	3
BartOnline & EduKan	PSYC	1000	General Psychology	3
Total Barton General Education Credits				20

**Capstone Class**

The Criminal Justice Coordinator/Instructor has developed a capstone class for graduating Criminal Justice majors. Employment skills such as resume writing and interviewing techniques are explored. The class also goes through exercises on solving crime scene scenarios.

**Volunteering –LAE (Criminal Justice Student Organization)**

- Ident-a-kid  
Have provided 250-300 FREE identification materials to parents  
Provided at 12 locations
- Security-Basketball games  
4-6 LAE students work each game  
Compensation is used to help fund competition trips  
Just competed in St. Joe, Missouri – took 6 students to competition in such areas as:  
crime scene investigation, fire arms and professional category.
- Parking-Wetlands

**Area Employment**

Student Employment – from 2005-2006:

- 7—Barton County Sheriff’s Office
- 2 – Pawnee County Sheriff’s Office
- 7 – Larned Department of Corrections
- 1 – Ellsworth Correctional Facility
- 1– Great Bend Police Department
- 1 – Larned Juvenile Correctional Facility
- 1 – Colorado Department of Corrections

(Note—students can not carry weapons until they reach the age of 21 – so often the jobs right out of Barton deal with corrections or in jails.)

# NURSING

## **Mission Statement:**

As a high quality learning program, Barton Nursing prepares highly competent, caring, and professional nurses to handle the dynamic health care needs of society.

## **Accrediting Bodies**

National League for Nursing Accrediting Commission, Inc.  
Kansas State Board of Nursing

## **Job Outlook**

Registered Nursing positions will increase nationwide from 2,393,600 to 3,096,100 from year 2004 to year 2014....and increase of 29% (11<sup>th</sup> fastest growing profession requiring a 2-year degree)\*\*

Registered Nursing positions in the state of Kansas ranks 6<sup>th</sup> in the number of job openings between 2002-2012 – with projected openings of 950\*\*\*

## **Larned State Hospital Partnership**

The college has partnered with Larned State Hospital (LSH) to provide instruction for their staff at their campus, in order for them to obtain their LPN certificate. The instruction is provided by Barton's full-time nursing faculty via ITV. The ITV equipment at LSH is funded by LSH. The clinical portion of the classes is being supervised by a clinical coordinator provided and funded by LSH. Currently there are 6 students from LSH—with an anticipated 15 students in the program for 2007-08.

## **Simulation Equipment**

Through a grant from the Kansas Board of Regents and provided by funds initiated by the Kansas Legislature, Barton received a grant in the amount of \$75,271. This allowed for the purchase of a SimMan, SimBaby and birthing simulator and two Virtual IV computers. This equipment was purchased with grant funds with matching monies from Central Kansas Medical Center, Barton CCC Foundation and the College.

## **Changing curriculum**

After going through accreditation and a self-study in the past year, the nursing director and faculty have been reviewing their current curriculum. Starting with the fall 2007 class, the LPN program will no longer be offered in the block format of a class every 8 weeks. Students will be enrolled in 2-3 classes per semester – and they will run the full 16 weeks. This will allow for more testing (shorter tests), the students will have less pressure to learn the subject material in such a short timeframe and the faculty will be able to remediate students at risk.

In addition, by revamping the curriculum, the LPN program will be only a fall and spring program. In the past the LPN program was three semesters long (fall, spring and summer). Again, students will now have their summers free to pass their state boards, to work and to prepare for the fall semester if they choose to obtain their ADN degree.

## **Kansas Workforce Education Curriculum (KWECC)**

(See Appendix A for information on this KBOR project)

Because of KWEC meetings over the past year –several nursing courses will be undergoing change of names and alignment of outcomes and competencies.

# EMERGENCY SERVICES EDUCATION (ESE)

## **Mission Statement:**

The Emergency Services Education department at Barton County Community College provides students with an education where they will acquire the critical skills necessary for success through an innovative, academically rigorous curriculum, facilitated by a visionary, progressive staff and an engaged community.

## **The following are accrediting bodies for this program area:**

State Board of EMS; NREMT; CoAEMSP  
Certificate/Testing for First Responders  
Certificate/Testing for EMT-B  
Certificate/Testing for EMT-I  
Certificate/Testing for EMT-D  
Certificate/Testing for Paramedic (MICT I, MICT II, MITC III and MICT IV)

## **Job Outlook**

Emergency Medical Technician and Paramedic positions will increase nationwide from 191,500 to 243,700 from year 2004 to year 2014....and increase of 27% (15<sup>th</sup> fastest growing profession requiring a 2-year degree)\*\*

## **Growth Since 2004**

The ESE program was moved to main campus in 2002 – a director was hired in fall 2002. Since 2004, the following growth has occurred:

- EMT-Basic -- from 56 students in 2004 to 89 students in 2006 (51 students are currently enrolled in the fall 2006-07 semester)
- EMT-Intermediate – from 21 students in 2004 to 33 student in 2006 (23 students are currently enrolled in the fall 2006-07 semester)
- MICT – from 27 enrollments in 2004 to 36 students in 2006
  - Projected for 2007 – 110 enrollments
- TOTAL ESE GROWTH
  - 198 enrollments in 2004—with 1,346 credit hours
  - 261 enrollments in 2006 – with 1,756 credit hours
  - Projected:
    - 2007 – 276 enrollments with 3,129 credit hours
    - 2008 – (fall only) 108 enrollments with 1,313 credit hours

## **Locations**

With this growth – the locations of class offerings has expanded to the following:

Main Campus	EMT-B, EMT-I, MICT
Service Area	Great Bend, Larned, St John, Ellinwood, Ellsworth and Russell
Hays	Paramedic
Salina	In partnership with Salina Area Tech
Junction City	MICT taught via ITV from main campus

Pratt Partnership with Pratt Community College for MICT (TOI, TOII and IC) – MICT class taught via ITV to Smith Center  
Burlington TOI (Training Officer I) requested by Allen County Community College

### **New Programs**

- Ellinwood High School – EMT-B
  - 1<sup>st</sup> in Kansas
  - 7 high school students 2005-06 (all passed state boards)
  - 5 students 2006-07
- Nurse to Paramedic Bridge
  - 1<sup>st</sup> in Kansas
  - Offered at Hays
- Bomb Medic
  - 1<sup>st</sup> in country
  - Offered in conjunction with FBI
- ESE Administration
  - 1<sup>st</sup> in Kansas
  - Offered online except for last course in degree

### **Pratt Community College**

Pratt Community College has just finalized agreement with Barton County Community College to allow Barton to provide all of the EMS Education in the Pratt Community College service area.

# MEDICAL LABORATORY TECHNICIAN

## **Mission Statement:**

The mission of Barton's MLT Program is to provide medical laboratory training at the associate degree level to help meet the staffing needs of laboratories in Kansas. The Program's goals are:

- To produce graduates eligible to take and pass a nationally recognized certification examination at the MLT/CLT level
- To prepare students for entry-level positions as Medical Laboratory Technicians in a variety of health care settings
- To provide each student with the knowledge and skills necessary to complete the associate degree MLT Program

## **Job Outlook**

Medical and Clinical Laboratory Technician positions will increase nationwide from 146,600 to 183,300 from year 2004 to year 2014....and increase of 25% (18<sup>th</sup> fastest growing profession requiring a 2-year degree)\*\*

## **GAP Classes**

A schedule has been developed to offer area high school students the opportunity to attend an afternoon Principles of Phlebotomy class.

<b>Fall Semester</b>	<b>Spring Semester</b>
MLTC 1503 Principles of Phlebotomy	MLTC 1503 Principles of Phlebotomy

This class serves multiple student populations:

- As a required course for MLT students
- As a “value-added” elective for Barton Nursing students
- As a “value-added” elective for other pre-professional allied health majors, giving them a job skill they use to seek employment as they pursue their education

## **On-Line Option**

The MLT program has provided leadership and example for development of online courses at Barton. The first online courses at Barton were MLT courses – started in 1999. (Medical terminology courses online were even before this date.)

## **Program Highlights**

- Have support of over 30 clinical laboratories across the state
  - Developed clinical manuals for Phlebotomy Clinical, Clinical Practicum I and Clinical Practicum II to aid in communication between Barton and clinical sites
- Community Report – MLT student article
- Improve certification pass rate

- Consultant hired
- Use of practice exams or other self-assessments
- Enhanced program web site – to aid in communication with students and clinical partners

**Support of Medical Assistant Program**

- Providing support in development and design of program
- Provides two courses – Principles of Phlebotomy and Basic Medical Laboratory Techniques

**Kansas Workforce Education Curriculum (KWECC)**

(See Appendix A for information on this KBOR project)

The Medical Laboratory Technician Program was the first program to undergo this process.

# GRAPHIC DESIGN SPECIALIST

## **Mission Statement:**

To provide up-to-date-training for the design, computer software, and professional skills, to encourage students to critically analyze and problem solve all forms of visual communications, to become lifelong learners as they continue to develop their skills, and to offer an environment that will facilitate successful performance as they strive to reach their potential.

## **Job Outlook**

Advancement of technology for the future continues to redefine the job descriptions for graphic design specialists, providing continued growth of the industry and expansion of employment opportunities.

## **GAP classes**

A schedule has been developed to offer area high school students the opportunity to attend afternoon graphic design classes. These classes (which are listed below) allow students to take a total of 12 hours while still attending high school.

<b>Fall Semester</b>	<b>Spring Semester</b>
GRPH 1065 Digital Image Editing (Photoshop)	ARTS 1246 Digital Photography I
GRPH 1049 Web Site Construction	GRPH 1058 Animation Authoring

## **Capstone Class**

A capstone class has been developed for graduating Graphic Design majors. Employment skills such as resume writing and interviewing techniques are explored. In fall 2004, the advisory board requested that topics on time management and professional behavior in the workplace be added to this class. The main focus of the class is the development of a student portfolio that showcases a student's progress through his/her coursework and to show potential employers their graphic design job skills.

## **Articulation with high schools**

Plans are currently underway to articulate high school courses in the area of Yearbook/Computer Technology.



# OFFICE TECHNOLOGY MEDICAL ASSISTANT

## **Mission Statement:**

### Office Technology

The Mission of the Office Technology Program at Barton County Community College is to provide students a solid educational foundation and life-long skills to be successful in the ever-changing workforce.

### Medical Assistant

The Mission of the Medical Assistant Program at Barton County Community College is to provide students with the necessary education and skills to obtain certification and successfully enter the medical assistant profession.

## **Job Outlook**

Medical Transcription positions will increase nationwide from 104,700 to 129,100 from year 2004 to year 2014....and increase of 23% (21<sup>st</sup> fastest growing profession requiring a 2-year degree)\*\*

Executive Secretaries/Administrative Assistant positions in the state of Kansas ranks 21<sup>st</sup> in the number of job openings between 2002-2012 – with projected openings of 430\*\*\*

Medical Assistant positions in the state of Kansas is one of the fastest growing areas openings between 2002-2012 – with projected increase of 18%\*\*\*

## **Kansas Workforce Education Curriculum (KWEC)**

(See Appendix A for information on this KBOR project)

Because of KWEC meetings over the past two year – the program name of Office Technology will be changed to Business Administrative Technology. During this process several courses will undergo change of names and alignment of outcomes and competencies.

## **Capstone Class**

A capstone class has always been offered for Office Technology majors. Employment skills such as resume writing and interviewing techniques are explored. The main focus of the class is the completion of simulated projects. For the second year in a row, the Office Technology and Accounting instructors are team teaching this class (along with the Accounting Capstone class), in order to better share instructor resources.

## **New Programs/Certificates**

### Medical Assistant

This program was approved March 24, 2004 but until the delivery method was “outside the bowl” – students were not enrolling. By moving the coursework to a one-night-a-week format – and offering the courses as “hybrids” (½ face to face and ½ online) enrollments have increased to 15 students.

### Medical Transcriptionist

While researching and developing the Medical Assistant Program, a need for a medical

transcriptionist certificate was discovered. This is a 32 hour certificate. Often students take this in conjunction with the Medical Assistant Program.

Medical Coding

This certificate is currently being developed with a target date of fall 2007. The classes for this certificate will be offered ALL on-line.

# DIVISION HIGHLIGHTS

## **Student Organizations**

The following departments have student organizations that allow students to form a network with others with the same career aspirations. Not only do the students in these clubs get to interact with others with like interests, they often have the opportunity to visit businesses that showcase their particular career. Most of the club participants perform some type of community service for area charities or individuals.

Current clubs are:

Automotive	VICA
Criminal Justice	LAE
Graphic Design	TAC
Networking	BC <sup>3</sup>
All Tech Students	CTEO
Nursing	Nursing Club

## **Advising**

There are 22 full-time faculty within the Career and Technical Division. 95% of the faculty are academic advisors—advising in either their program area or serving as general advisors.

## **All-Faculty Meeting—Salina**

There was 100% participation in the all-faculty meeting held on October 27<sup>th</sup> in Salina. (Several faculty were absent because of state conferences or judging competitions.)

## **Float – Labor Day Parade**

The CTE Division participated in the 2006 Labor Day Parade by having a float.

## **Jack Kilby Day**

The following CTE faculty made presentations during Jack Kilby Day:

Internet and WWW: 1969 to Now, Wow!	Dana Allison
Take the Pepsi Challenge, Again!	Steve Pottorff
You'll Get a Jolt!	Darcy Wedel
Hacking 101	Steve Oelke/Doug Polston
Crime Scene Analysis	Randy Smith
Help! My Dummy is Dead	Karyl White
Animation: Anatomy in Motion	Dana Allison
Take the Pepsi Challenge - Again!	Steve Pottorff
"Green Machines" Hybrid Vehicle Technology	Darcy Wedel
Computer Forensics	Steve Oelke/Doug Polston
DSI (Disease Scene Investigation)	Bunselmeyer/Heidrick/Miller
Crime Scene Analysis	Randy Smith
Help! My Dummy is Dead	Karyl White

### **College to Community Day**

Tech Prep and Barton County Community College (with assistance provided by The Career Planning and Placement Coordinator) partnered with the City of Great Bend to put on the 6<sup>th</sup> Annual College 2 Community Day, held October 24<sup>th</sup>, for Barton's students. Students had different career paths to choose from: marketing, medical assistant, business/accounting, computer networking, computer graphics, agriculture, music, office technology, journalism and criminal justice. Students then had the opportunity to go to four different businesses in their area of study and talk to professionals in that field and see what the day-to-day life is like in that career path. 151 students participated in this opportunity. 28 local businesses opened their doors to allow students to see behind the scenes.

# JOB STATISTICS

\*Job Outlook information is provided by the Kansas Occupational Outlook 2000-2010, revised February 2005.

\*\*Nationwide information provided by America's Career InfoNet

\*\*\*Kansas Job Information provided by America's Career InfoNet

# APPENDIX A

# Kansas Workforce Education Curriculum

This grant provides funds to bring together instructors from the state's technical colleges, technical schools, and community colleges for discussion of a common curriculum and program length in technical programs.

Why do this?

- Because demand for qualified technical workers exceeds the supply
- To confirm business and industry validation of curriculum
- To establish minimum and maximum standards
- To fit the new perspective of training for a state workforce in addition to the local workforce

How does this project fit KBOR goals?

- Increases system efficiency/effectiveness and seamlessness
- Improves learner outcome
- Improves workforce development

What are the specific goals of this project?

- To develop guidelines that assist in establishing and maintaining a state system for the design, development and deployment of curriculum
- To identify "core curriculum"

What are the benefits to stakeholders?

- Students are assured flexibility and common acceptance of credits earned
- Instructors serve in a leadership role that impacts the future of technical education and economic development in Kansas
- Business and industry is assured of consistency in training
- Technical colleges and schools are assured of a larger pool of qualified trainers. Students will be able to obtain advanced degrees so they will be qualified to teach in accredited institutions

In July 2005, the grant was moved to the Kansas Career and Technical Education Resource Center. The grant was renewed for 2006-2007 to finalize the identification of core outcomes. In addition, two programs will be piloting the WIDS development software as part of the KWEC project.

## CTE GOALS 2006-07

### Compiled

(These goals were created during the Program Review process in spring 2006. All faculty in a program (across all venues) developed these goals. These will be revisited this spring to see if each goal was met—if not, what occurred to not allow completion. AND, new goals will be set for 2007-08.)

#### AGRICULTURE:

**GOAL 1:** Increase enrollment

**Action Items for goal 1:** by implementing the Principles of Animal Science course in the GAP.

#### AUTOMOTIVE:

**GOAL 1:** Solidify a training plan that facilitates course goals and student learning.

**Action Items for goal 1:** Automotive courses will be taught in a block schedule beginning in Fall 2006. The manner in which we deliver course material will need to change in order to accommodate the new schedule. Our priority will be to determine the correct balance between classroom and hands-on shop instruction, identify the strengths and weaknesses of this new plan, and make the necessary adjustments to accomplish program objectives.

#### BUSINESS/ACCOUNTING:

**GOAL 1:** Gather data for pre/post test for General Accounting and Business Law to be used for analysis.

**Action Items for goal 1:** Instructors will submit complete pre/post tests to Mark Shipman for General Accounting and Kathy Boeger for Business Law for compilation. Results will be shared.

**GOAL 2:** Each instructor will complete and share CAT for one course for compilation, distribution and discussion.

**Action Items for goal 2:** All completed CATS will be submitted to appropriate associate deans or supervisors. Jane Howard and Kathy Boeger will request and compile all completed CATS for sharing at next all faculty meeting or dissemination by email if necessary.

#### CASE/NEW HOLLAND:

**GOAL 1:** Maintain post test score average for the year at 80% or better as defined by CNH as passing.

**Action Items for goal 1:** Records are currently maintained which track these numbers. Simple analysis will determine if the goal is met.

**GOAL 2:** Maintain a minimum customer satisfaction index of 85%

**Action Items for goal 2:** Each class, as part of the evaluation process from CNH, contains a customer satisfaction survey. This data is recorded and analyzed to determine if the overall average is met.

**GOAL 3:** Remain current with technology utilized by CNH produced equipment

**Action Item for goal 3:** Attend training as necessary to maintain competency in current and future products of CNH America LLC.

#### CHILD CARE & GUIDANCE:



**GOAL 1:** To involve Child Development Center (CDC) employees in the recruitment process

**Action Items for goal 1:**

- a. Utilize the admissions list of prospective students to make phone calls and/or e-mails
- b. The Child Development Center newsletter will be included with recruitment mailings sent from the Child Care and Guidance instructor/coordinator.
- c. The instructor/coordinator and CDC director will inform new students about the availability of the WAGES and TEACH scholarships.

**GOAL 2:** Improve the lines of communication between the CDC and the program

- a. Continue open discussions between the CDC director and the instructor/coordinator.
- b. The CDC newsletter will be available to the program coordinator.

**GOAL 3:** Create awareness within the CDC, the program, and the public about (DAP) Developmentally Appropriate Practices (NAEYC Guidelines) for children birth to 8 years.

**Action Items for goal 3:**

- a. Include articles about DAP in the CDC newsletter.
- b. Continue conversations about DAP between CDC staff and the program coordinator.
- c. Program instructor/coordinator will be available to do workshops at the CDC.

**CRIMINAL JUSTICE:**

**GOAL 1:** Is to make this program one of the best in the State of Kansas.

**Action Items for goal 1:** Is to form a curriculum that matches the standard in which the Kansas Law Enforcement Training Center (KLETC) uses to certify law enforcement officers in the State of Kansas. So that when students complete the two year degree in Criminal Justice through Barton County Community College Criminal the student will be a certified law enforcement officer in the State of Kansas.

**EMERGENCY SERVICES EDUCATION:**

**GOAL 1:** Addition of one new full time clinical coordinator.

**Action Items for goal 1:**

Written proposal from Chad and LaVonne  
LaVonne to present to Presidential Staff and BOT  
Hire clinical coordinator by June 1, 2006

**GOAL 2:** Expand Paramedic program into the Salina and Pratt areas this fall.

**Action Items for goal 2:**

Finalize agreement with Salina Area Technical Institute  
Advertisement in 100 mile radius of programs  
Possibility of ITV from Pratt to Smith Center

**GOAL 3:** Have the first 8-10 classes on-line for the EMS Admin. Degree Program.

**Action Items for goal 3:**

The first 4-5 classes will be ready for the fall 2006 semester  
Chad and Karyl are currently working on these  
Syllabi need written and approved  
Classes need developed  
The next 4-5 will be available in Spring 2007  
Classes need to be decided  
Syllabi need written and approved  
Classes need developed

## GRAPHIC DESIGN:

Global - Long Term Program Goals: Approved by participants.  
The Students of the Barton Computer Graphics Program will:

1. Cultivate fresh ideas for creative thinking and problem solving.
2. Demonstrate proficiency in critical computer software and applications used by today's industry professionals.
3. Develop an understanding of the changing impact of all forms of visual communications.
4. Establish fundamental theories and practices exercised in graphics design careers.

Immediate Short Term Program Goals:

**GOAL 1:** To create a smoother transfer of Barton credits earned under this degree to university graphic design degree programs.

**Action Items for goal 1:** Visit with university division chair persons, program coordinators, and instructors at regent schools in order to modify course syllabi as necessary.

**GOAL 2:** Coordinate curriculum of Web Design between Barton Campus and College Advantage to facilitate articulation agreement, idea sharing, industry advancements and current student need.

**Action Items for goal 2:** Ongoing assessment of current industry needs and discussion with College Advantage instructor to revise curriculum, synchronize competencies, and administer a common final, to be implemented spring 2007.

**GOAL 3:** Create awareness on campus and in surrounding communities concerning computer graphic and multimedia technologies classes. Relate to campus and other audiences what these classes have to offer in the way of communications in the future, for those students seeking a degree as a graphics major and as elective classes taken toward other majors.

**Action Items for goal 3:** Attend campus advisement sessions to offer explanations and further descriptions of classes listed in course catalogs and bulletins. Teach workshops for Outreach targeting community and business populations and the need they possess for skills training. Participation in the Open House during the spring semester of 2006 will also provide opportunities to produce this understanding.

## MEDICAL LABORATORY TECHNICIAN:

**GOAL 1:** Continue to seek ways to improve student performance on those areas in which Barton graduates have consistently performed below the national average on the MLT(ASCP) certification examination

**Action Items for Goal 1:**

- Continue to develop and implement strategies to improve student performance on the following sections of the MLT(ASCP) certification examination
  - Hematology
  - Other Body Fluids
  - Laboratory Operations
  - Hemotherapy
  - Carbohydrates, Acid-Base Balance, Electrolytes

**GOAL 2:** Continue to seek ways to continue to "equalize" on-campus and online formats

**Action Items for Goal 2:**

- Continue to seek and pilot virtual labs
- Continue to provide students with Internet access to audio recordings of lectures
- Develop “demonstration” labs and lectures using digital photography, audio, animations and illustrations

**GOAL 3:** Provide graduates with resources to optimize their performance on certification exams

**Action Items for Goal 3:**

- Incorporate MediaLab as a course and program resource
- Incorporate MLT(ASCP) Practice Exams as a program resource
- Revise Seminar in Laboratory Medicine course to expand emphasis on preparation for certification

**GOAL 4:** Provide students with academic advisement/counseling designed to optimize their performance in Program courses

**Action Items for Goal 4:**

- Aggressively advise students of the need to maintain a manageable balance of work, school and family responsibilities
  - require any student who chooses to work full time and take classes full time to submit a written statement describing why they feel they can be successful with such a heavy load
- Aggressively enforce Program policies on student progression in courses and overall Program

**GOAL 5:** Continue to improve communication with stakeholders

**Action Items for Goal 5:**

- Pilot expanded and revised “clinical manuals”
- Pilot expanded and revised documentation forms
- Continue to seek ways to improve Barton MLT Program web pages
- Continue to seek additional means and processes to optimize communication with clinical partners, students and faculty

**GOAL 6:** Facilitate access to phlebotomy training for spouses of military (and military) at Fort Riley

**Action Items for Goal 6:**

- Follow up on relationship with Irwin Army Community Hospital to serve as a clinical partner for phlebotomy training

**GOAL 7:** Improve exam security

**Action Items for Goal 7:**

- Incorporate use of eCollege’s ExamGuard into all MLT courses.

**GOAL 8:** Expand clinical partnerships in Kansas City metropolitan area

**Action Items for Goal 8:**

- Follow up on contacts made at KSCLS/MoCLS/KC-CLMA meeting
- Analyze impact of a potential MLT Program at Johnson County Community College

**NURSING:**

**GOAL 1:** Come into compliance with KSBN and NLNAC recommendations from 2006 Accreditation Visit in all Standards.

**Action Items for goal 1:**Develop Action Plan with target dates and deadlines.

- A. Hire nursing curriculum consultant to assist with philosophy, curriculum, learning objectives, clinical evaluation tool and testing.

- B. Present plan to KSBN for approval at March 7 & 8, 2006, meetings in Topeka. Linda Gobin and Karla Perrotta will present. Jeri Meier, from Larned State Hospital will also present data on need for additional practical nurses in Barton service area.
  - C. Revise syllabi and calendar schedules per Action Plan.
  - D. Revise philosophy, objectives, clinical evaluation tools by May, 2006.
  - E. Revise tests with peer evaluation.
  - F. Work with general education faculty and Deans to review and change pre-requisite and general education courses for nursing program for 2007-08 admission year.
- GOAL 2:** Add additional clinical site at Larned State Hospital to increase nursing enrollment by 10-20 students per year. Teach lecture portion of classes per ITV with Barton nursing faculty.
- A. Work with LSH on setting up clinical skills lab and ITV classroom.
  - B. Set up ITV classroom for nursing on campus.
  - C. Complete progress on Action Plan for KSBN by June 20 & 21 meeting to gain KSBN approval to go ahead with this goal.

#### OFFICE TECHNOLOGY:

- GOAL 1:** Develop assessment schedule for Word Processing course assessment project.
- GOAL 2:** Analyze data collected from Word Processing course assessment project.
- GOAL 3:** Review agreements with various regents institutions (in-state and out-of-state) and seek new opportunities to develop 2+2 articulation agreements.
- GOAL 4:** Increase marketing strategies in Ft. Riley Service Area.
- GOAL 5:** Strengthen membership and participation of Office Technology advisory board.
- GOAL 6:** Participate in professional development opportunities.
- GOAL 7:** Increase participation of students in CTEO group.

#### MEDICAL ASSISTANT:

- GOAL 1:** Hire Certified Medical Assistant Instructor/Director.
- GOAL 2:** Strengthen membership and participation of Medical Assistant advisory board.
- GOAL 3:** Participate in professional development and gain knowledge pertaining to accreditation.
- GOAL 4:** Solicit clinical site facilities and obtain Memorandums of Understanding at those sites.
- GOAL 5:** Identify consistent source(s) to aid in equipment and supply needs for clinical courses.
- GOAL 6:** Strengthen community partnerships.
- GOAL 7:** Identify and obtain storage location for equipment and supplies.
- GOAL 8:** Add physical examination and background check to program admission application.
- GOAL 9:** Examine course curriculum for additional online offerings.
- GOAL 10:** Strengthen relationships with other allied health programs at Barton (nursing, MLT, EMS).
- GOAL 11:** Increase marketing strategies to Barton's service area.
- GOAL 12:** Examine and increase student resources for medical assistant program.

## NETWORKING/COMPUTER SCIENCE:

GOAL 1: Promote programs in area high schools

**Action Items for goal 1:** Meet with area high schools to promote the Networking Specialist and Computer Science programs.

GOAL 2: Professional development

**Action Items for goal 2:** Steve Oelke internship at the KBI