CareerTech

OCAS Subject Codes
July 1, 2016 – June 30, 2017

Oklahoma Department of Career & Technology Education
Agriculture Education  
OCAS Subject Codes for FY17 - COURSES

AGRICULTURE EDUCATION

8001 Agricultural Exploration and Orientation (One year program)   C
8002 Agriscience Exploration and Orientation (1 semester)   C
8003 Agriscience Exploration and Orientation (1 quarter year)   C
8004 Introduction to Agriscience   C
8005 Agriscience II   C
8006 Introduction to Plant and Soil Science   C
8007 Agriculture Crop Production   C
8008 Advanced Biological Plant Science   C
8009 Introduction to Agricultural Power and Technology   C
8010 Agricultural Power and Technology   C
8011 Agricultural Structures   C
8012 Introduction to Animal Science   C
8013 Livestock Production   C
8014 Small Animal Care and Veterinary Assisting   C
8015 Equine Science   C
8016 Advanced Biological Animal Science   C
8017 Introduction to Food Science   C
8018 Food and Biotechnology   C
8019 Introduction to Agribusiness Management   C
8020 Agricultural Sales and Marketing   C
8021 Employment in Agribusiness (Senior Course Only)   C
8022 Introduction to Agricultural Communications   C
8023 Agricultural Leadership and Personal Development   C
8024 Print and Broadcast Journalism in Agricultural Communication   C
8025 Introduction to Natural Resources and Environmental Science   C
8026 Pasture and Range Management   C
8027 Wildlife Science and Management   C
8028 Forestry   C
8029 Introduction to Horticulture   C
8030 Greenhouse Production and Floral Design   C
8031 Landscape and Nursery Production   C

Offered to adult students in technology centers only   A
Offered to secondary and adult students in technology centers or comprehensive schools   B
Offered to secondary students in comprehensive schools only   C
## BUSINESS AND INFORMATION TECHNOLOGY

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# Business and Information Technology

## OCAS Subject Codes for FY17 - COURSES

### BUSINESS AND INFORMATION TECHNOLOGY

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## BUSINESS AND INFORMATION TECHNOLOGY

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Offered to adult students in technology centers only: A
Offered to secondary and adult students in technology centers or comprehensive schools: B
Offered to secondary students in comprehensive schools only: C
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*Offered to adult students in technology centers only*

*Offered to secondary and adult students in technology centers or comprehensive schools*

*Offered to secondary students in comprehensive schools only*
Health Careers
OCAS Subject Codes for FY17 - COURSES

HEALTH CAREERS

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Offered to adult students in technology centers only  A
Offered to secondary and adult students in technology centers or comprehensive schools  B
Offered to secondary students in comprehensive schools only  C
**Marketing Education**  
**OCAS Subject Codes for FY17 - COURSES**

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*Offered to adult students in technology centers only*  
*Offered to secondary and adult students in technology centers or comprehensive schools*  
*Offered to secondary students in comprehensive schools only*
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Offered to adult students in technology centers only
Offered to secondary and adult students in technology centers or comprehensive schools
Offered to secondary students in comprehensive schools only

2/22/16
Trade and Industrial Education
OCAS Subject Codes for FY17 - COURSES

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Offered to secondary students in comprehensive schools only

2/22/16
## Agriculture, Food and Natural Resources Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

### AGRICULTURE, FOOD AND NATURAL RESOURCES

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- Offered to adult students in technology centers only: **A**
- Offered to secondary and adult students in technology centers or comprehensive schools: **B**
- Offered to secondary students in comprehensive schools only: **C**
**Architecture & Construction Cluster**  
**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

### ARCHITECTURE AND CONSTRUCTION

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<td>9055</td>
<td>Construction and Architectural Design Academy</td>
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<td>9059</td>
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<td>9061</td>
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<td>9069</td>
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*Offered to adult students in technology centers only*  
*Offered to secondary and adult students in technology centers or comprehensive schools*  
*Offered to secondary students in comprehensive schools only*
## Arts, A/V Technology and Communications Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

### ARTS, A/V TECHNOLOGY AND COMMUNICATIONS

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<td>9130</td>
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<td>9132</td>
<td>Fashion and Apparel Design</td>
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<tr>
<td>9133</td>
<td>Graphic Communications</td>
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<td>9134</td>
<td>Interior Design</td>
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<tr>
<td>9136</td>
<td>Printing Technology</td>
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<tr>
<td>9140</td>
<td>Web Design and Development</td>
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<td>Graphic Communications-Specialized</td>
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<td>3D Gaming Designer</td>
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<td>9156</td>
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<td>9168</td>
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<td>9170</td>
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Offered to secondary and adult students in technology centers or comprehensive schools  
Offered to secondary students in comprehensive schools only
### Business Management and Administration Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

#### BUSINESS MANAGEMENT AND ADMINISTRATION

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<td>9205</td>
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<td>9206</td>
<td>Entrepreneurship-BA</td>
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<td>9207</td>
<td>Entrepreneurship-BA - Advanced</td>
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<td>9208</td>
<td>Human Resources Management</td>
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<td>9210</td>
<td>Administrative Support-Legal</td>
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<td>Administrative Support-Legal - Advanced</td>
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<td>9218</td>
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<td>9223</td>
<td>Court Reporting - Advanced</td>
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<td>9226</td>
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- Offered to adult students in technology centers only
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- Offered to secondary students in comprehensive schools only
## Education and Training Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

**EDUCATION AND TRAINING**

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- Offered to adult students in technology centers only: A
- Offered to secondary and adult students in technology centers or comprehensive schools: B
- Offered to secondary students in comprehensive schools only: C
## Finance Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

### FINANCE

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<td>9255</td>
<td>Banking Services</td>
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<td>9258</td>
<td>Accounting</td>
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<td>9259</td>
<td>Insurance Services</td>
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Offered to adult students in technology centers only
Offered to secondary and adult students in technology centers or comprehensive schools
Offered to secondary students in comprehensive schools only

2/22/16
Health Science Cluster
FY17 OCAS Subject Codes - STATE PROGRAM AREAS

HEALTH SCIENCE

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<td>9302</td>
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<td>9311</td>
<td>Dental Services</td>
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<td>9312</td>
<td>Dental Hygiene</td>
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<td>9314</td>
<td>Diagnostic Medical Sonographer</td>
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<td>Emergency Medical Services</td>
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<td>Paramedic</td>
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<td>9329</td>
<td>Behavioral Medicine</td>
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<td>9336</td>
<td>Physical Therapy Assistant</td>
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<td>Vision Care Services</td>
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<td>9358</td>
<td>Medical Imaging</td>
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<td>9359</td>
<td>Vision Care Services - Advanced</td>
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<td>9381</td>
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<td>9383</td>
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<td>Orthotics/Prosthetics</td>
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Offered to adult students in technology centers only
Offered to secondary and adult students in technology centers or comprehensive schools
Offered to secondary students in comprehensive schools only
# Hospitality and Tourism Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

## Hospitality and Tourism

**HOSPITALITY AND TOURISM**

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<td>9430</td>
<td>Lodging Services</td>
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- Offered to secondary students in comprehensive schools only
Human Services Cluster
FY17 OCAS Subject Codes - STATE PROGRAM AREAS

**HUMAN SERVICES**

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- Offered to secondary students in comprehensive schools only
Information Technology Cluster
FY17 OCAS Subject Codes - STATE PROGRAM AREAS

INFORMATION TECHNOLOGY

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<td>Cyber Security</td>
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<td>9531</td>
<td>Database Administration/Development</td>
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<td>9537</td>
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<tr>
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<td>Computer/Network Support</td>
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<td>9550</td>
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<td>9551</td>
<td>Programming-Advanced</td>
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<tr>
<td>9552</td>
<td>Game Design/Development</td>
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<td>9553</td>
<td>Game Design/Development-Advanced</td>
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<td>9554</td>
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<td>9559</td>
<td>ArcGIS Support</td>
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<td>ArcGIS Support - Advanced</td>
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<td>9564</td>
<td>Cyber Security -Advanced</td>
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<tr>
<td>9565</td>
<td>Computer Applications Support</td>
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<td>Computer Applications Support-Advanced</td>
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Offered to adult students in technology centers only: A
Offered to secondary and adult students in technology centers or comprehensive schools: B
Offered to secondary students in comprehensive schools only: C
Law, Public Safety, Corrections & Security Cluster
FY17 OCAS Subject Codes - STATE PROGRAM AREAS

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

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<th>Code</th>
<th>Subject</th>
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<tr>
<td>9629</td>
<td>Criminal Justice</td>
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<tr>
<td>9630</td>
<td>Firefighter</td>
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<tr>
<td>9638</td>
<td>Criminal Justice -Specialized</td>
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<td>9645</td>
<td>Firefighter - Specialized</td>
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</table>

Offered to adult students in technology centers only  A
Offered to secondary and adult students in technology centers or comprehensive schools  B
Offered to secondary students in comprehensive schools only  C
### Manufacturing Cluster

#### FY17 OCAS Subject Codes - STATE PROGRAM AREAS

**MANUFACTURING**

<table>
<thead>
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<th>Subject Description</th>
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<tr>
<td>9676</td>
<td>Foundations of Manufacturing</td>
<td>B</td>
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<tr>
<td>9679</td>
<td>CNC Machining</td>
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<tr>
<td>9680</td>
<td>CNC Machining - Specialized</td>
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</tr>
<tr>
<td>9681</td>
<td>Computer-Aided Drafting MN</td>
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<td>9682</td>
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<td>9684</td>
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<tr>
<td>9685</td>
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<td>9697</td>
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<td>9698</td>
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<tr>
<td>9702</td>
<td>Metal Fabrication</td>
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<td>9705</td>
<td>Service Careers - Metal Fabrication</td>
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<tr>
<td>9707</td>
<td>Welding</td>
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<td>9708</td>
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<td>9714</td>
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<td>9723</td>
<td>Mechatronics Systems Technology</td>
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<td>9734</td>
<td>Foundations of Manufacturing - Specialized</td>
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<tr>
<td>9735</td>
<td>Service Careers - Metal Fabrication - Specialized</td>
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</table>

Offered to adult students in technology centers only **A**
Offered to secondary and adult students in technology centers or comprehensive schools **B**
Offered to secondary students in comprehensive schools only **C**
### Marketing Sales and Service Cluster

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

#### MARKETING SALES AND SERVICE

<table>
<thead>
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<td>Marketing Communications</td>
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<tr>
<td>9784</td>
<td>Marketing Communications-Advanced</td>
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<tr>
<td>9787</td>
<td>Professional Sales</td>
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<tr>
<td>9789</td>
<td>Management</td>
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<td>9795</td>
<td>Entrepreneurship MK</td>
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<tr>
<td>9802</td>
<td>Entrepreneurship MK - Advanced</td>
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<td>9804</td>
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<tr>
<td>9809</td>
<td>Management - Advanced</td>
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- Offered to adult students in technology centers only: A
- Offered to secondary and adult students in technology centers or comprehensive schools: B
- Offered to secondary students in comprehensive schools only: C
STEM Cluster
FY17 OCAS Subject Codes - STATE PROGRAM AREAS

**SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS**

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<tr>
<td>9862</td>
<td>PLTW Pre-Engineering</td>
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<tr>
<td>9870</td>
<td>Advanced PLTW Biomedical Science and Medicine</td>
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<tr>
<td>9871</td>
<td>Advanced PLTW Pre-Engineering</td>
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<tr>
<td>9872</td>
<td>Biotechnology - Year 1</td>
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<td>9873</td>
<td>Biotechnology - Year 2</td>
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<td>9874</td>
<td>PLTW Computer Science</td>
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<td>9875</td>
<td>Advanced PLTW Computer Science</td>
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<td>9876</td>
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<td>Applied Engineering Technology - Advanced</td>
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Offered to adult students in technology centers only  
Offered to secondary and adult students in technology centers or comprehensive schools  
Offered to secondary students in comprehensive schools only
### TRANSPORTATION, DISTRIBUTION AND LOGISTICS

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<td>Service Careers-Auto Care and Detailing</td>
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Offered to adult students in technology centers only
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Offered to secondary students in comprehensive schools only
**Business and Entrepreneur Services**

**FY17 OCAS Subject Codes - STATE PROGRAM AREAS**

**BUSINESS AND ENTREPRENEUR SERVICES**

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<td>9997</td>
<td>Agricultural Business Management</td>
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<tr>
<td>9998</td>
<td>Bid Assistance Center (BAC)</td>
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- Offered to adult students in technology centers only  
- Offered to secondary and adult students in technology centers or comprehensive schools  
- Offered to secondary students in comprehensive schools only