**OAKLAND
COMMUNITY
COLLEGE**

Oakland Community College
Competitor Analysis
Library Technician (LTN)
2005

Final Report

Requested by
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Executive Summary

- In Michigan, according to the National Center for Education Statistics (IPEDS COOL(College Opportunities Online)), OCC and Bay de Noc Community College are the only listed community colleges with a Library Science (Technician) program. However, according to the Bay de Noc college catalog, there is no program listing for Library Science.

- Among colleges and universities, Central Michigan University, Sienna Heights University, University of Michigan (Ann Arbor), and Wayne State University have Library Science programs.

- Sienna Heights offers programs in Southfield, however, these are limited, and do not include Library Science. In fact, according to their 2004-2006 catalog, there is no program listing for Library Science. (http://www.sienahts.edu/pdf/Catalog%202004-2006.pdf). This was also confirmed by Rene Teater, Director of Academic Advising at Sienna Heights.

- None of these programs are in direct competition with OCC. In fact, most of these schools are not even in the proximal area (Wayne State University is perhaps the closest by distance).

- Wayne State's Library of Information and Science Program is a master's level program. The program offers *Master of Library and Information Science, Graduate Certificate in Archival Administration, Specialist Certificate in Library and Information Science,* and a certificate in *School Library Media Specialist.*

- In addition, University of Michigan and Central Michigan University offer graduate programs in Library Information (see description for specific degrees offered).

- The following pages provide information on these graduate programs, including degree requirements (i.e. course work) and descriptions of courses.

Oakland Community College Requirements
(source: Oakland Community College, Online Catalog 2004-2005.
http://www.oaklandcc.edu/Catalog/DegreePrograms/ProgramsH-
M/LTN.AAS.htm)

The following requirements come from the Oakland Community College 2006 Catalog:

Associate in Applied Science Auburn Hills

This Associate in Applied Science Degree program is designed to prepare students for employment as library and/or information technicians in a wide variety of resource delivery settings, e.g., public, academic, school, business, medical, and legal. The program gives the student experience in library technology, public services, circulating procedures, cataloging, and document delivery. Students will develop career skills in a required 120-hr. library internship arranged at a library of his or her choice.

The Library Technician one-year certificate is offered for students who wish to update their skills, or to seek employment or career advancement without taking the general education courses required for a degree.

While this curriculum has been designed to accommodate students coming from any background, students are strongly encouraged to complete required English classes before beginning LIB 2150, 2170, and 2500.

Major Requirements Credits
LIB 1100 Information Research Methods 1
LIB 1200* Introduction to Media Technology 3
LIB 2000* Library Technical Services Ð Acquisitions 3
LIB 2100* Cataloging Media 3
LIB 2150* Library Public Services 3
LIB 2170* Library Resources and Services 3
LIB 2500* Library Internship 4

Required Supportive Courses
BIS 1070* Word Processing 3
CIS 1510* The Internet and Webpage Design 4
ENG 1510*● Composition I 3 | *or*
ENG 1350*● Business Communications 3
ENG 1520*● Composition II 3 | *or*
ENG 2200*● Professional Communication 4

Students are required to choose two courses from the following:

ENG 2650*• Children's Literature 3
PSY 2630*• Psychology of Organizational Behavior 3
SPE 1290*• Interpersonal Communication 3

Necessary Electives to Total 62

* *When all courses marked with an asterisk are completed, students may apply for a certificate.*
• *Course may be used to meet General Education requirements.*

Central Michigan University

(source: Central Michigan University website:
https://bulletins.cmich.edu/subject_programs.asp?sid=131334&sub=Library%2C
+Media+%26+Technology)

Central Michigan University offers two master's degrees (Media & Technology,
and Library Media). However, CMU is not currently admitting graduate students
for this program as of 2005-2006.

Library, Media & Technology: Media & Technology

Minimum Total for Graduation: 39 hours
Degree: Master of Arts

Description:

The Master of Arts in Library, Media and Technology is designed to meet
NCATE/AASL standards for the preparation of school library media specialists.

The degree program is offered with two options (1) Library Media and (2) Media
and Technology. The Library Media Option is designed for the initial
endorsement of teachers entering the program with minimal or no previous
coursework in library, media, or technology. The Media and Technology Option is
designed to provide advanced professional study for teachers entering the
program with an initial endorsement in library science or with a minimum of 15
earned credit hours of degree required coursework or the equivalent.

Program Requirements:

Degree Requirements

- The Plan B requirement is met by successful completion of a three credit
  hour research course and a three credit hour seminar with a terminal
  project requirement.

- At least 15 semester hours of courses must be at the 600 level or above.

NOTE: Students are not currently being admitted into this graduate program.

Core Courses (15 hours)

EDU 590/SPE 510 - Microcomputers in Classroom Instruction
Students will study and practice the integration of microcomputer technology in classroom instruction and management, with emphasis upon software evaluation and lesson development. Identical to SPE 510. Credit may not be earned in more than one of these courses. Prerequisites: EDU 310, EDU 320, EDU 330 or equivalent with instructor permission. This course is approved for offering in a distance learning format.

EDU 595 - Telecommunication in Education
The study and laboratory exploration of telecommunication as used in schools and classrooms: e-mail, educational and general networks, collaborative lessons. Prerequisites: EDU 590 or equivalent with permission of instructor. This course is approved for offering in a distance learning format.

LMT 625 - Library Media Skill Instruction
Developing and implementing library media skill instruction. Curricular support resources and services in subject content areas.

LMT 650 - Information Technology in School Media Centers
Electronic information access, retrieval, distribution, and management systems for school library media centers. Prerequisites: LIB 530 and LIB 637, EDU 590 and EDU 595.

Required Courses (15 hours)

EDU 642 - Instructional Multimedia
Students will study, practice, and apply how to appropriately and effectively implement multimedia technologies in classroom environments. Prerequisites:

EDU 590. This course is approved for offering in a distance learning format.

EDU 643 - Instructional Design
A study of the principles of instructional design. Designing instructional systems, processes in learning and instruction, delivery systems and evaluating instruction are considered. Prerequisites: EDU 590. This course is approved for offering in a distance learning format.

EDU 707 - Seminar: Issues in Educational Technology
Study of selected issues relative to the use of new learning technologies in the classroom. Emphasis upon the learning theory which supports applied technologies. Prerequisite: EDU 590. This course is approved for offering in a distance learning format.

EDU 708 - Distance Education
Students completing this course will be equipped to use distance learning technologies to teach in instructional settings. Prerequisites: EDU 590 and EDU 595.

EDU 710 - Seminar: Terminal Project
This course requires the Master's candidate to complete a terminal project related to the applications of technology in classroom settings. Prerequisites: students must have completed 30 hours on the M.A. in Educational Technology. Courses taken concurrently count toward the 30 hours.

Electives (6 hours)
Selected courses in consultation with advisor or from the following:

ART 540 - Photography V
An individualized studio experience focusing on personal research of new techniques, processes, materials, history and concepts of traditional and contemporary photography and professional development. Prerequisite: ART 440.

BCA 611 - Telecommunications Media Policy
Examination of media policy and its impact on the structure and functions of the American electronic media system. Consideration of trends in policy and future impact. Prerequisite: graduate standing.

BCA 612 - Broadcasting/Cable Seminar
Directed readings and discussion of contemporary issues in broadcasting, cablecasting, and electronic media. Prerequisite: BCA 600.

CPS 501 - Survey of Computer Science
Computer organization, low and high level computer languages, various computer applications. Does not count toward CPS major or minor or the M.S. in Computer Science except the Teaching Minor in Computer Science on the secondary education curriculum.

EAD 610 - Grants and Fund Procurement
Methods of obtaining grants from public and private sources, conducting fund drives, and administering educational projects.

EDU 506 - Principles and Techniques for Individualizing Instruction
Examination of individualized instruction and its classroom implications. Prerequisite: EDU 330 or EDU 340.

EDU 709 - Innovative Uses of Technology
A survey course of new and innovative applications of technology in educational settings. Students study and develop innovative instructional models utilizing technology. Prerequisites: EDU 590.

IPC 569 - Communication in the Classroom
Integrated research from several fields describing communication patterns among students and teacher-to-student within school settings. Designed for students interested in teaching or administration. Prerequisites: completion of 56 hours of undergraduate credit, or permission of the instructor.

Research Requirements (3 hours)
Select one of the following:

EDU 614 - Advanced Educational Psychology
Theories of learning and application to instruction. Prerequisite: EDU 493 or equivalent.

EDU 660 - Methods of Educational Research
Interpreting research findings, planning and conducting scientific studies in education.

EDU 662 - Applied Educational Measurement and Evaluation
Applications of measurement and evaluation principles to educational settings with emphasis on construction and use of achievement tests. Prerequisite: admission to a graduate degree program in education or permission of the instructor. This course is approved for offering in a distance learning format.

Total: 39 semester hours

Master of Arts in Library, Media & Tech: Library Media

Minimum Total for Graduation: 39 hours
Degree: Master of Arts

Description:

The Master of Arts in Library, Media and Technology is designed to meet
NCATE/AASL standards for the preparation of school library media specialists.

The degree program is offered with two options, Library Media and Media and
Technology. The Library Media Option is designed for the initial endorsement of
teachers entering the program with minimal or no previous coursework in library,
media, or technology. The Media and Technology Option is designed to provide
advanced professional study for teachers entering the program with an initial
endorsement in library science or with a minimum of 15 earned credit hours of
degree required coursework or the equivalent.

Program Requirements:

Degree Requirements

- The Plan B requirement is met by successful completion of a six hour
  internship in this Option.

- At least 15 semester hours of courses must be at the 600 level or above.

**NOTE: Students are not currently being admitted into this graduate
program.**

Core Courses (15 hours)

EDU 590/SPE 510 - Microcomputers in Classroom Instruction
Students will study and practice the integration of microcomputer technology in classroom instruction and management, with emphasis upon software evaluation and lesson development. Identical to SPE 510. Credit may not be earned in more than one of these courses. Prerequisites: EDU 310, EDU 320, EDU 330 or equivalent with instructor permission. This course is approved for offering in a distance learning format.

EDU 595 - Telecommunication in Education
The study and laboratory exploration of telecommunication as used in schools and classrooms: e-mail, educational and general networks, collaborative lessons. Prerequisites: EDU 590 or equivalent with permission of instructor This course is approved for offering in a distance learning format.

LMT 625 - Library Media Skill Instruction
Developing and implementing library media skill instruction. Curricular support resources and services in subject content areas.

LMT 650 - Information Technology in School Media Centers
Electronic information access, retrieval, distribution, and management systems for school library media centers. Prerequisites: LIB 530 and LIB 637, EDU 590 and EDU 595.

Required Courses (24 hours)

LMT 502 - Cataloging and Classification
Principles of materials organization, cataloging, classification, and allied processes in the school library/media center. Practice in cataloging and classification of print materials.

LMT 530 - Reference Materials
Selection, evaluation, and use of basic reference sources and fundamental concepts and techniques of reference services. The school library media center reference collection is emphasized.

LMT 580/ENG 580 - Literature for Young Adults
Literature and library materials of secondary school students. Explorations of genres related to reading interests and needs of adolescents and young adults. Identical to ENG 580. Credit may not be earned in more than one of these courses. Junior, senior, or graduate status.

LMT 590 - Media for Children
Surveys curricular and recreational print and non-print materials for elementary school children. Identifies developmental needs, interests and abilities as well as methods of promoting the use of a wide variety of media materials for children and teachers.

LMT 603 - Evaluation and Acquisition of Instructional Materials
Factors influencing selection of instructional materials; selection aids; selection criteria; and selection of materials in the humanities, sciences, social sciences, special collections, and non-book materials.

LMT 699 - Internship in Library Media
Practical supervised experiences in various types and levels of school library and instructional media settings. Structured according to individual interests, program concentration and previous experience. Prerequisite: advisor approval. Subject to credit limitation.

Total: 39 semester hours

University of Michigan
(source: University of Michigan website, Rackham Graduate School:
http://www.rackham.umich.edu/Programs/humanities.arts/info.html)
(http://www.si.umich.edu/msi/lis-reqs.htm))

The University of Michigan website provided some basic information regarding the Master's of Science in Information. Course descriptions for the core courses are provided.

Master of Science in Information
(Archives and Records Management or Library and Information Services)

Admission: Bachelor's degree and GRE required. TOEFL of at least 600 on the paper-based test, or 250 computer-based test, required for international applicants. Emphasis is placed on the student essay. Detailed application information available at http://www.si.umich.edu/admission/applying.htm)

Minimum Number of Credits Required: 48 credit hours.

Specific Course Requirements: SI 501, 502, 503, and 504.

Foreign Language Requirement: None.

Final Examination: None.

Library and Information Services Specialization Requirements
General MSI Requirements

All MSI students must meet these requirements:

- At least 48 credit hours of graduate coursework

- 12 of these credits in SI Foundations courses (501, 502, 503, and 504)

- At least six of these credits in cognate courses (non-SI courses; one cognate course may be in an SI specialization other than your own)

- At least six PEP (Practical Engagement Program) points earned within your 48 credit hours of coursework and/or through Directed Field Experiences

    Practical Engagement Points—The Practical Engagement Program (PEP) combines knowledge and skills to solve specific information problems in professional settings. PEP enables -- and requires -- you to couple what you have learned in the classroom with what you observe and experience elsewhere.

    Three options for earning PEP points

    - Certain workshop courses at SI
    - Mentoring experience (DFE) at outside organization
    - Summer internship

    The Directed Field Experience (DFE) offers monitored, mentored learning experiences, either paid or unpaid, and may translate to as many as six PEP points. Also, the School assists you in finding traditional summer internships (credit or noncredit) that can earn you PEP points.

Additional LIS Requirements

Students specializing in LIS must take a total of 15 credits in LIS specialization courses, which are listed below. These 15 credits must include **at least three** of the four highly recommended courses, which are shown in boldface below. These highly recommended courses are gateway courses in the three LIS areas of focus.

Area 1
Tools and approaches to information representation, organization, and retrieval

557 Visual Persuasion
650 Information Retrieval
654 Database Application Design
658 Information Architecture
665 Online Searching and Databases
666 Organization of Information Resources

Area 2
Recorded knowledge: content and collections

553 Multimedia Production
579 US Government Information: Issues, Resources, and Policy
581 Preserving Information
586 Music Bibliography
596 Practical Engagement Workshop: Digital Librarianship
615 Special Topics: Digital Libraries
620 Collection Development and Management
624 Media for Children and Young Adults
641 Instructional Design for Information Skills
647 Information Resources and Services
681 Seminar in Practical Engagement

Area 3
Information needs, uses, and environments

551 Information-Seeking Behavior
616 Special Topics: Current Issues in School Media
623 Outcome-based Evaluation of Programs and Services
626 Management of Specialized Information Services
643 Professional Practice in Libraries and Information Centers

LIS students should also take at least one SI course that focuses on information technology.

LIS Specialization Curriculum
(48 credits total) Rev 05

Cognate courses
(6 credits)

Foundation courses
(12 credits)

501
502
503
504

Course
electives
(15 credits)

Includes 3 of
the following:
643, 647,
665, 666

LIS specialization courses
(15 credits from all 3 areas of focus)
Area 1: 557, 650, 654, 658, **665, 666**
Area 2: 553, 579, 581, 586, 596, 615,
620, 624, 641, **647**, 681
Area 3: 551, 616, 623, 626, **643**
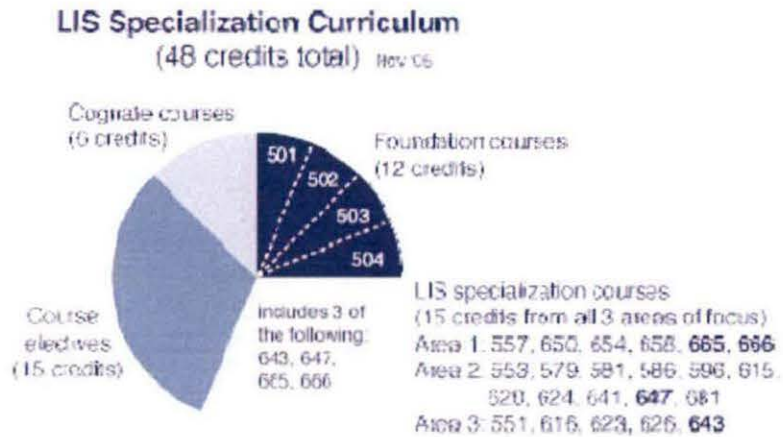
SI 501: Use of Information

Engages students in the central professional and academic commitment of the School of Information: that better academic knowledge and better professional practice both rest on understanding the actual use of information in real-world environments. This course introduces students to frameworks, methods, and issues on information use in various levels of aggregation (individual, group, organization, and profession) and various contexts (work environments, community, and society). Students learn fundamental notions of information need, information behavior, knowledge construction associated with designing information systems, and services.

Objectives of this course are:

- To become familiar with basic concepts related to information, information behavior, and information system and service

- To examine information needs and use in various contexts and various levels of aggregation

- To introduce approaches to qualitative methodology to assist in data collection

- To provide opportunities to practice the concepts and methods of information use in a real-world setting

Credits: 3
Term offered: Fall
Other Notes: This course has a major project.
Class Type: This is a Foundations course.
This course provides 1 Practical Engagement points.

SI 502: Choice and Learning

Course is about problem-solving. All cognitive activities are fundamentally problem solving in nature. Even non-problem activities (watching a movie) require problem solutions. For example, should you spend time at a movie or with girl/boyfriend? Should you rent or buy a house? We study decision-making about problems given current information and resources. In particular, how do humans make choices? How do human factors affect choices?
What is the role of information? We also study learning; that is, how can we prepare to make better future choices? What information should we acquire?
In studying these problems, we combine two different disciplines: cognitive psychology, which is descriptive, perceptual and heuristic; and economics, which uses normative, deliberate reasoning to solve well-defined problems without cognitive limitations.

Credits: 3
Term offered: Winter
Group Project: No major projects
Other Notes: Students electing 502 MUST also register for one of the four discussion group sessions
Class Type: This is a Foundations course.

SI 503: Search and Retrieval

Looks at search and retrieval in information systems as a continuous process, ranging from concepts and procedures integral to human-mediated search to the data structures and algorithms necessary to automate the search and retrieval process.

Course is divided into three parts:
- What a searcher must know about an information retrieval system,
- Data structures, and algorithms
- Basic automatic techniques for search and retrieval.

Credits: 3
Term offered: Winter
Group Project: No major project
Other Notes: Offered in winter terms
Class Type: This is a Foundations course.

SI 504: Social Systems and Collections

Considers collections of information resources in the broadest sense of the term. Includes libraries and archives, business records, research data, personal files, art collections, and other sets of information items held by individuals or groups for later use. Deepens understanding of fundamental social processes within which such collections are embedded, and the processes that shape their creation, use, and meaning. Fosters the synthesis of collections and social systems by showing how collected information simultaneously results from ongoing social processes and affects them.

Credits: 3
Term offered: Fall
Group Project: Minor
Other Notes: Students electing SI 504 MUST also register for one of the discussion group sessions; Individual major paper
Class Type: This is a Foundations course.

Wayne State University

*(Source: Wayne State University, Library of Information
Science Program. http://www.bulletins.wayne.edu/ubk-
output/ubk-index.html)*

Wayne State University is not a direct competitor, and, in fact, their Library
Science Program appears to be graduate-level work. Certificates are awarded,
though they are listed as graduate certificates. Below is a complete listing of the
requirements for their program, which includes the following degrees and
certificates:

Master of Library and Information Science

Graduate Certificate in Archival Administration

Specialist Certificate in Library and Information Science

School Library Media Specialist

Below is information taken directly from the Wayne State Library and Information
Science Program (LISP) website, detailing the program requirements and
electives:

Library and Information Science Program

The Library and Information Science Program at Wayne State University offers
the coursework necessary for full K-12 endorsement for school library media
specialists. Study for the Master of Library and Information Science (MLIS)
degree requires 36 credit hours; more coursework may be needed for full
endorsement.

Students completing the MLIS degree and wishing to obtain endorsement as a
School Library Media (SLM) specialist in the State of Michigan, must meet
requirements for both the MLIS degree and SLM endorsement. Students are
encouraged to meet with a SLM advisor early in their program to be certain all
requirements will be completed appropriately. A valid Michigan teaching
certificate is required for State of Michigan SLM endorsement.

Master's Degree in Library and Information Science with SLM Focus

Students must complete the LIS core courses (18 hrs) to gain the foundations and essence of the profession. Core classes are required and must be completed by all LIS students. SLM students must take LIS 7310 to meet requirements for an administration course. They should NOT take LIS 7040. The following **core courses** are required:

LIS 6010*	Introduction to the Information Profession	3 cr.
LIS 6080*	Information Technology	3 cr.
LIS 6120	Access to Information	3 cr.
LIS 6210	Organization of Knowledge	3 cr.
LIS 7310**	School Library Media Programs	3 cr.
LIS 7996	Research in Library and Information Science	3 cr.

Students must also complete the courses necessary to meet proscribed State of Michigan competency areas for SLM endorsement. The following courses are required:

SLM Administration and Management

LIS 7310**	School Library Media Programs	3 cr.
LIS 7320**	The Media Specialist as Teacher and Instructional Consultant	3 cr.

Collection Development

LIS 7340	Collection Development and Selection of Materials	3 cr.

Practicum

LIS 7680**	Practicum: School Media	2-3 cr.

* LIS 6010 and LIS 6080 should be taken as part of a student's first nine credit hours.

** A VALID TEACHING CERTIFICATE IS REQUIRED AS A PREREQUISITE FOR ENROLLMENT

Educational/Instructional Technology

In addition to the core class, LIS 6080, **two** further advanced Educational/Instructional Technology courses are required. One course must be taken at Wayne State University. The following are approved WSU Educational/Instructional Technology classes:

LIS 6350 / IT 6110	Foundations of Instructional Systems Design	4 cr.
LIS 6360 / IT 5110	Technology Applications in Education and Training	3 cr.
LIS 6370 / IT 5120	Producing Technology-Based Instructional Materials	2-3 cr.
LIS 7410	Library Systems	3 cr.
LIS 7420	Client Based Website Development for Library and Information Science Professionals	3 cr.

OR

IT 6230	Internet in the Classroom	4 cr.
IT 5190	Light, Sound, Space, and Motion	3 cr.
IT 6140	Designing Web Tools for the Classroom	3 cr.
IT 7060	Developing Instruction Video	4 cr.
IT 7140	Web-Based Course Development	4 cr.

Literature for Children and Young Adults
Students must take one children's literature class and one young adult literature class.

Children's Literature
At WSU two courses focusing on children's literature are offered; either class fulfills the children's literature competency:

LIS 6510 / RLL 7720	Current Literature for Children Pre-School-Grade 3	3 cr.
LIS 6520 / RLL 7740	Current Literature for Children Grade 4-8	3 cr.

Young Adult Literature
One young adult literature class is offered; this course must be taken:

LIS 6530 / EED 6310	Young Adult Literature	3 cr.

Graduate Certificate in Archival Administration

The Graduate Certificate in Archival Administration was established both for individuals entering the archival profession and for those with experience in the field. Students working concurrently on the MLIS degree and the Certificate in Archives Administrations are required to complete an additional three credits (six beginning Winter 2006) beyond the 36 required for the MLIS degree.

Curriculum - for students admitted prior to Winter 2006
Students must complete twelve credits selected from the following:

LIS 7710   (HIS 7840) Archival Administration: Cr. 3 **(required)**
LIS 6780   Records Management: Cr. 3
LIS 7685   Practicum Archives: Cr. 2-3
LIS 7730   (HIS 7890) Administration of Visual Collections: Cr. 3
LIS 7740   Archives & Libraries in the Digital World (new course): Cr. 3
LIS 7750   (HIS 7810) Introduction to Archival & Library Conservation : Cr. 3
LIS 7770   (HIS 7860) (ANT 6360) Oral History: A Methodology for Research:
Cr. 3
LIS 7780   Electronic Archives & Records Mgt.: Cr. 3
LIS 7885   Administration of Historical Agencies: Cr. 3

Specialist Certificate in LIS

The Specialist Certificate in Library and Information Science is a post-MLIS program designed for the practicing professional who desires specialized competence in a particular area of librarianship or information studies. Candidates for the Specialist Certificate in Library and Information Science must complete thirty credits of 6000-8000 level course work providing the appropriate degree of concentration relevant to the student's career goals.

Areas of Interest & Suggested Classes

The following information is provided to serve as a guide to LIS students as they prepare for professions in library and information science. Students are encouraged to look at all course offerings to enhance their preparation for the MLIS degree. LIS Program faculty have reviewed the LIS class offerings and make the following suggestions for students to consider as they plan a course of study. *Students are encouraged to meet with their advisor to discuss those courses that best meet the preferred course of academic study.*

The following **core courses** are required for **ALL** MLIS concentrations:

LIS 6010*   Introduction to the Information Profession
LIS 6080*   Information Technology
LIS 6120   Access to Information
LIS 6210   Organization of Knowledge
LIS 7040   Library Administration and Management
         OR
LIS 7310**   School Library Media Programs (Students in the School Library Media Specialization are required to complete LIS 7310 instead of LIS 7040.)
LIS 7996   Research in Library and Information Science

* Should be taken as part of a student's first nine credit hours.
** A VALID TEACHING CERTIFICATE IS REQUIRED AS A PREREQUISITE FOR ENROLLMENT

Areas of Interest (Concentrations)

- Academic Libraries
- Archival Administration - for students admitted Winter 2006 and later
- Archival Administration - for students prior to Winter 2006
- General
- Health Sciences Librarianship
- Information Science
- Law Librarianship
- Organization of Information
- Public Libraries
- Public Library Services to Children and Young Adults
- Reference Services
- School Library Media Endorsement
- Special Libraries
- Urban Libraries

Academic Libraries
Highly Recommended Electives

LIS 7060   Academic Libraries
LIS 7340   Collection Development and Selection of Materials
LIS 7660   Practicum: Academic

Recommended Electives

LIS 7110   Humanities Information Services and Information Resources
LIS 7120   Science and Technology Information Services and Information
               Resources
LIS 7130   Social Sciences Information Services and Information Resources
LIS 7140   Advanced Reference Service Strategies
LIS 7150   Alternative Information Sources
LIS 7420   Client Based Website Development for Library and Information
               Science Professionals
LIS 7870   Evaluation of Library and Information Resources and Services
LIS 7880   Instructional Methods for Librarians
LIS 8210   Advanced Classification and Cataloging
LIS 8230   Indexing and Abstracting

General Electives

LIS 7370   Multicultural Information Services and Resources
LIS 7400   Urban Libraries Seminar
LIS 7790   History of Books, Printing, and Publishing
LIS 8110   Government Information Policies and Resources
LIS 8120   Legal Information Resources and Services
LIS 8130   Business and Industry Information Resources
LIS 8320   Information Issues and the Digital Environment

Archival Administration
(for students admitted Winter 2006 and later)

The Graduate School has approved the joint request of History and LIS of a
major revision of the Archival Administration Certificate (AAC). These changes
will take place with students admitted for January 2006. However, while current
students and those admitted for Fall 2005 are covered by the current policies, I
strongly recommend you consider completing the new AAC program, which was
devised to be in line with Society of American Archivists guidelines.

The AAC will require completion of 15 credits; students earning the AAC with the
MLIS degree will need to complete 42 credits total.

Required for the Graduate Certificate

LIS 7710   Archival Administration (new title and broader content)
LIS 7685   Practicum: Archives

Approved Electives for Graduate Certificate (must take at least three of the following)

LIS 6780   Records Management
LIS 7730   Administration of Visual Collections
LIS 7740   Archives and Libraries in the Digital World (new course)
LIS 7750   Introduction to Archival and Library Conservation
LIS 7770   Oral History: A Methodology for Research
LIS 7780   Electronic Archives (new title and broader content)
LIS 7885   Administration of Historical Agencies (new course)

Highly Recommended Electives

LIS 7130   Social Sciences Information Services and Resources
LIS 8230   Indexing and Abstracting

Recommended Electives

LIS 8210   Advanced Classification and Cataloging

General Electives

LIS 7370   Multicultural Information Services and Resources
LIS 7400   Urban Libraries Seminar
LIS 7790   History of Books, Printing, and Publishing
LIS 7870   Evaluation of Library and Information Resources and Services

Archival Administration - for students admitted prior to Winter 2006
Required for the Graduate Certificate

LIS 7710   Introduction to Archival Methods I
LIS 7720   Introduction to Archival Methods II (<u>no longer offered as of May 2005</u>)

Approved Electives for Graduate Certificate (must take two of the following)

LIS 6780	Records Management
LIS 7685	Practicum: Archives
LIS 7730	Administration of Visual Collections
LIS 7740	Archives and Libraries in the Digital World (new course)
LIS 7750	Introduction to Archival and Library Conservation
LIS 7760	Archival Description and Indexing (no longer offered as of May 2005)
LIS 7770	Oral History: A Methodology for Research
LIS 7780	Electronic Archives
LIS 7885	Administration of Historical Agencies (new course)

Highly Recommended Electives

LIS 7130	Social Sciences Information Services and Resources
LIS 8230	Indexing and Abstracting

Recommended Electives

LIS 8210	Advanced Classification and Cataloguing

General Electives

LIS 7370	Multicultural Information Services and Resources
LIS 7400	Urban Libraries Seminar
LIS 7790	History of Books, Printing, and Publishing
LIS 7870	Evaluation of Library and Information Resources and Services

General
Recommended Electives and/or Cognate Courses: chosen in consultation with the student's advisor.

Health Sciences Librarianship
Highly Recommended Electives

LIS 7610	Health Sciences Information Services and Resources
LIS 7620	Electronic Access to Health Sciences Information
LIS 7650	Practicum: Health Science

Recommended Electives

LIS 7160   Advanced Online Searching
LIS 7340   Collection Development and Selection of Materials
LIS 7350   Instructional Design
LIS 7420   Client Based Website Development for Library and Information
            Science Professionals
LIS 7870   Evaluation of Library and Information Resources and Services

General Electives

LIS 7120   Science and Technology: Information Services and
            Resources
LIS 7130   Social Sciences: Information Services and Resources
LIS 7370   Multicultural Information Services and Resources

Information Science
Recommended Electives

LIS 7410   Library Systems
LIS 7420   Client Based Website Development for Library and Information
            Science Professionals
LIS 7430   Multi-User Computing Environments
LIS 7440   Scripting Languages for Library and Information Science
LIS 7480   Critical Perspectives in Managing Knowledge
LIS 7850   Issues in Librarianship (Critical Theory and Knowledge and
            Information Studies)
LIS 8230   Indexing and Abstracting
LIS 8330   History and Foundations of Information Science and Culture
LIS 8410   Library Systems and Services

General Electives

LIS 7370   Multicultural Information Services and Resources
LIS 7400   Urban Libraries Seminar
LIS 7790   History of Books, Printing, and Publishing
LIS 7870   Evaluation of Library and Information Resources and Services

Law Librarianship
Highly Recommended Electives:

LIS 7670   Practicum: Special
LIS 8110   Government Information Policies and Resources
LIS 8120   Legal Information Resources and Services

Recommended Electives

(See Special Libraries Section)

General Electives

(See Special Libraries Section)

Organization of Information
Highly Recommended Electives

LIS 7640-85   Appropriate Practicum
LIS 8210   Advanced Classification and Cataloging
LIS 8230   Indexing and Abstracting
LIS 8410   Library Systems and Services: Metadata

Recommended Electives

LIS 6780   Records Management
LIS 7340   Collection Development and Selection of Materials
LIS 7780   Electronic Archives

General Electives

LIS 7370   Multicultural Information Services and Resources
LIS 7400   Urban Libraries Seminar
LIS 7790   History of Books, Printing, and Publishing
LIS 7850   Issues in Librarianship: Systems Analysis
LIS 7870   Evaluation of Library and Information Resources and Services
LIS 8320   Information Issues and the Digital Environment

Public Libraries
Highly Recommended Electives:

LIS 7050   Public Libraries
LIS 7340   Collection Development and Selection of Materials
LIS 7640   Practicum: Public

Recommended Electives

LIS 7370   Multicultural Information Services and Resources
LIS 7400   Urban Libraries Seminar
LIS 7420   Client Based Website Development for Library and Information
            Science Professionals

General Electives

LIS 7110   Humanities Information Services and Information Resources
LIS 7120   Science and Technology Information Services and Information
            Resources
LIS 7130   Social Sciences Information Services and Information Resources
LIS 7790   History of Books, Printing, and Publishing
LIS 7870   Evaluation of Library and Information Resources and Services
LIS 7880   Instructional Methods for Librarians
LIS 8110   Government Information Policies and Resources
LIS 8120   Legal Information Resources and Services
LIS 8130   Business and Industry Information Resources
LIS 8320   Information Issues and the Digital Environment

Public Library Services to Children and Young Adults
Highly Recommended Electives:

LIS 7250   Programming and Services for Children and Young Adults
LIS 7340   Collection Development and Selection of Materials
LIS 7640   Practicum: Public
LIS 7880   Instructional Methods for Librarians

Recommended Electives

LIS 6510   Current Literature for Children PreS - Grade 3
LIS 6520   Current Literature for Children Grade 4 - 8
LIS 6530   Young Adult Literature
LIS 6550   Storytelling
LIS 7050   Public Libraries
LIS 7370   Multicultural Information Services and Resources
LIS 7560   Seminar in Literature for Children and Young Adults

General Electives

LIS 7400   Urban Libraries Seminar
LIS 7870   Evaluation of Library and Information Resources and Services

Reference Services
Highly Recommended Electives

LIS 7140   Advanced Reference Service Strategies
LIS 7160   Advanced Online Searching
LIS 7340   Collection Development and Selection of Materials
LIS 7640-85   Practicum (as appropriate)
LIS 7880   Instructional Methods for Librarians

Recommended Electives

LIS 7110   Humanities Information Services and Information Resources
LIS 7120   Science and Technology Information Services and Information
                  Resources
LIS 7130   Social Sciences Information Services and Information Resources
LIS 7370   Multicultural Information Services and Resources
LIS 7420   Client Based Website Development for Library and Information
                  Science Professionals
LIS 8110   Government Information Policies and Resources
LIS 8120   Legal Information Resources and Services
LIS 8130   Business and Industry Information Resources

General Electives

LIS 7400   Urban Libraries Seminar
LIS 7790   History of Books, Printing, and Publishing
LIS 7870   Evaluation of Library and Information Resources and Services
LIS 8320   Information Issues and the Digital Environment

School Library Media (SLM) Endorsement
Students completing the MLIS degree and wishing to obtain endorsement as a
School Library Media (SLM) specialist in the State of Michigan, must meet
requirements for both the MLIS degree and SLM endorsement. Students are
encouraged to meet with a SLM advisor early in their program to be certain all
requirements will be completed appropriately. A valid Michigan teaching
certificate is required for State of Michigan SLM endorsement.

Required Courses

LIS 7310*   School Library Media Programs
LIS 7320*   The Media Specialist as Teacher and Instructional Consultant
LIS 7340   Collection Development and Selection of Materials
LIS 7680*   Practicum: School Media

* A VALID TEACHING CERTIFICATE IS REQUIRED AS A PREREQUISITE FOR
ENROLLMENT

Consultation with an SLM advisor is highly recommended before selection of
courses from the following list.

Educational/Instructional Technology
Two courses are required.

LIS 6350 / IT 6110   Foundations of Instructional Systems Design
LIS 6360 / IT 5110   Technology Applications in Education and Training
LIS 6370 / IT 5120   Producing Technology-Based Instructional Materials
LIS 7410   Library Systems
LIS 7420   Client Based Website Development for Library and Information
         Science Professionals
      OR
IT 6230   Internet in the Classroom
IT 5190   Light, Sound, Space, and Motion
IT 6140   Designing Web Tools for the Classroom
IT 7060   Developing Instruction Video
IT 7140   Web-Based Course Development

Literature
Two literature courses are required: one children's literature course and one
young adult literature course.

LIS 6510 / RLL 7720   Current Literature for Children PreS-Grade 3
      OR
LIS 6520 / RLL 7740   Current Literature for Children Grade 4-8
LIS 6530 / EED 6310   Young Adult Literature

Special Libraries
Highly Recommended Electives

LIS 7070   Special Libraries and Information Centers
LIS 7160   Advanced Online Searching
LIS 7670   Practicum: Special

About Baker

Accreditation

Baker College is chartered by the state of Michigan as a nonprofit educational corporation and is empowered to grant the certificate and associate's, bachelor's, and master's degree. It is approved for veterans' benefits by the State Approval Agency of the Department of Education.

Baker College is listed among institutions of Higher Education by the United States Department of Health, Education, and Welfare in Part III of the Education Directory.

Baker College holds accreditation with the following organizations:

North Central Association. Baker 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.

International Assembly for Collegiate Business Education (IACBE). Baker College Center for Graduate Studies has the following degree programs accredited by IACBE: Master of Business Administration Degree with concentrations in Accounting, Computer Information Systems, Finance, Health Care Management, Health and Sports Recreation Management, General Business, Human Resource Management, Industrial Management, International Business, Leadership Studies, Marketing, and E-Commerce. IACBE, P.O. Box 25217, Overland Park, KS 66225, 913- 631-3009.

Dental Hygiene Program. The Dental Hygiene program is accredited by the Commission on Dental Accreditation, 211 East Chicago Avenue, Chicago, IL 60611, 312-440-2718.

EMS Division. The EMS Division is approved by: The Michigan Department of Community Health, P.O. Box 30670, 611 W. Ottawa, Lansing, MI 48906, 517-335-0918 (Approved at levels: EMT Basic, EMT Specialist & Paramedic).

Health Information Technology Program. The Health Information Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs in collaboration with the Council on Accreditation of the American Health Information Management Association, 233 North Michigan Avenue, Suite 2150, Chicago, IL 60601-1683, 312-233-1100.

Medical Assistant Program. The Medical Assistant program is accredited by the Commission on Accreditation Allied Health Education Program (CAAHEP) on the recommendation of the Curriculum Review Board of the American Association of Medical Assistants' Endowment (AAMAE), 20 North Wacker Drive, Suite 1575, Chicago, IL 60606-2930, 312-899-1500.

Medical Laboratory Technician Program. The Medical Laboratory Technician program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 8410 West Bryn Mawr Avenue, Suite 670, Chicago, IL 60631-3415, 773-714-8880.

Occupational Therapy Program. The Occupational Therapy program is currently recognized as a fully accredited program by ACOTE (Accreditation Council for Occupational Therapy Education) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220, 301-652-AOTA (4720).

Occupational Therapy Assistant Program. The Occupational Therapy Assistant program is accredited by the Accreditation Council for Occupational Therapy Education, 4720 Montgomery Lane, P.O. Box 3120, Bethesda, MD 20824-1220, 301-652-2682.

Orthotic/Prosthetic Technology Program. The Orthotic/Prosthetic Technology program is accredited by the following agencies: The National Commission on Orthotic and Prosthetic Education (NCOPE), 1650 King Street, Suite 500, Alexandria, VA 22314, 703-836-7114.

The Commission on Accreditation of Allied Health Education Programs (CAAHEP), 35 East Wacker Drive, Suite 1070, Chicago, IL 60601-2208, 312-553-9355.

Physical Therapist Assistant Program. The Physical Therapist Assistant program is accredited by the Commission on Accreditation in Physical Therapy Education, 1111 North Fairfax Street, Alexandria, VA 22314, 703-706-3245.

Phlebotomy Program. The Phlebotomy program is approved by the National Accrediting Agency for Clinical Laboratory Sciences, 8410 West Bryn Mawr Avenue, Suite 670, Chicago, IL 60631-3415, 773-714-8880.

Radiologic Technology Program. The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 900, Chicago, IL 60606-2901.

Bachelor of Radiation Therapy Program. The Bachelor of Radiation Therapy program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 900, Chicago, IL 60606-2901.

Surgical Technology Program. The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs in collaboration with the Accreditation Review Committee on Education in Surgical Technologists, 7108 C. S. Alton Way, Englewood, CO 80112-2106, 303-694-9130.

Truck Driving Certificate Program. The Truck Driving program is accredited by the Professional Truck Driver Institute (PTDI), 2200 Mill Road, Alexandria, VA 22314, 703-838-8842. Currently the Truck Driving Certificate Programs offered at Owosso, Saginaw, and Cadillac are accredited. Port Huron's program will seek certification during Fall 2006.

Veterinary Technician Program. The Veterinary Technician program is accredited by the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (CVTEA), 1931 N. Meacham Road, Suite 100, Schaumburg, IL 60173-4630. (Currently the Veterinary Technician program on the Cadillac, Flint and Muskegon campuses is accredited.)

An Equal Opportunity Affirmative Action Institution

to perform designated laboratory procedures. The student should also be able to stand for long periods of time, bend, kneel, squat, reach, and respond to emergency situations in accordance to policies and procedures. Students are given and required to sign acknowledgment of the technical standards of the phlebotomy program upon entry to the program.

Transfer Students: Each campus accepts transfer students. Transfer students must submit evidence they have met the science and professional core course requirements, as well as the other requirements listed. The program director of Phlebotomy reserves the right to test any student transferring from another campus program to guarantee they have the skills required. There may be a fee for re-testing.

Externship: Phlebotomy WKR225 is required and is taken near the end of the program. This course consists of 120 hours of paid or unpaid work experience. Transportation and lodging is the student's responsibility. The student must have an overall GPA of 2.5, current health appraisal form, and current immunizations in order to enroll in the externship.

WRK225 must be taken no more than two quarters after MED185 or re-testing will be required. There may be a fee for re-testing.

Once an affiliation assignment is made, should the student refuse or need to cancel the affiliation, the student must wait until another site is available. Affiliations will be assigned according to GPA, request and availability. Students should be aware that certain extern sites may require specific modules be completed.

Students are strongly encouraged to maintain health insurance during their work experiences WRK225. Information regarding low cost, short term policies is available.

Baker College assumes the responsibility of providing students with the necessary malpractice insurance during laboratory and clinical experiences. Students who attempt to practice in an unauthorized manner assume responsibility for their own action and are not covered by the College's liability policy.

Miscellaneous Requirements: The Universal Precautions test must be passed prior to attending the first class session in MED185 (Phlebotomy).

grade of 85 percent or better. He/she must also demonstrate the performance skills of the clinical modules successfully passed with 85 percent or better efficiency. There may be a fee for re-testing.

Sterile Processing Technician
Certificate

Campuses: Flint, Jackson, and Muskegon

Program Description: This program will prepare its graduates to enter the field of sterile processing. Sterile processors work in hospitals, outpatient surgery centers, and private offices, as well as for instrument and supply companies. This program focuses on cleaning, disinfection, sterilization, and distribution of sterile supplies, instruments, and equipment used in various health care settings. Students will gain hands-on experience in a sterile processing department during the clinical portion of the program.

Credential: Graduates will be eligible to sit for the national certification exam administered by the National Institute for the Certification of Healthcare Sterile Processing and Distribution Personal (NICHSPDP).

Program Status: Open enrollment

Program Requirements: The student is required to successfully pass all prerequisite and SPT courses with a C or better and have an overall GPA of 2.5 or above to be eligible to complete the Sterile Processing Technician Work Experience (WRK227). It is the student's responsibility to be aware of requirements and/or changes in the Sterile Processing curriculum by attending a program orientation or meeting with the program director.

Health Data: Technical standards refer to all nonacademic criteria that are essential to participation in the program. The following standards have been determined as desirable in order to successfully complete the program and to gain employment as a Sterile Processing Technician. The College will make every reasonable effort to accommodate the student with a disability.

Physical requirements include:

- *Vision: The student needs to be able to read a typewritten page and perform major visual functions, including; acuity, depth perception, field of vision, color vision, and accommodation.*

- *Hearing: The student needs to be able to hear verbal messages from employee team members, including communication on the phone and in person.*

- *Manual Dexterity: The student needs to be able to coordinate eyes, feet, hands, and fingers rapidly and accurately in making precise movements.*

- *Must be able to stand for extended periods of time.*

- *Must be able to lift and transport heavy objects, to include pulling and pushing.*

- *Must be capable of stooping, bending, kneeling, reaching and squatting.*

- *Must be able to physically respond to emergency situations in accordance with established policies and procedures, such as performing CPR.*

Students are required to have a physical exam and appropriate tests and immunizations as indicated on the physical exam form prior to beginning the work expereince (WRK227). The form will be distributed by the program director. Personal medical coverage is recommended prior to clinical site placement.

All students are required to have valid adult CPR course and a standard (basic) first aid course prior to beginning the work experience (WRK227). The student may elect to take the First Aid/CPR course at Baker College, through the American Red Cross, or through the American Heart Association. Upon completion, a copy of the valid card must be submitted to the program director. This must be on record prior to WRK227.

Work Experience: *The Sterile Processing Technician Work Experience, WRK227, is required. It is 120 hours of unpaid work experience and will be arranged in conjunction with the Career Services Department near the end of the student's educational experience. The sites are located throughout Michigan and may require considerable driving or relocation.*

lodging are the student's responsibility. The student must have an overall GPA of 2.5, CPR certification, current health appraisal form, immunization currency, and a "C" in the required courses. Once a work experience site assignment is made, should the student refuse or need to cancel the affiliation, the student must wait until another site is available.

- *Students are required to adhere to the Baker College dress code for the program. During the work experience, students are expected to wear personal protective equipment and nametags that identify them as students.*

- *The student is expected to keep all matters of patient information confidential. Case discussion, treatment, consultation, etc. are to be kept in confidence.*

- *The student is expected to conduct themselves in a professional and courteous manner throughout the program. Failure to conduct his/herself in a professional manner could result in the student's dismissal from the program.*

- *Baker College assumes the responsibility of providing students with the necessary malpractice insurance during laboratory and clinical experiences. Students who attempt to practice in an unauthorized manner assume responsibility for their own actions and are not covered by the College's liability policy.*

- *Attendance and punctuality is an expectation of the work experience. Absences and/or tardiness could result in the students dismissal from the program.*

Transfer Students: *Transfer students are accepted in this program. Students must submit evidence they have met the course requirements. The program director reserves the right to test any transfer student to assure level of compliance. A maximum of 16 transfer credits will be allowed for graduate status in this program. There may be a fee for re-testing.*

Re-Entry Into Program: *Students who leave the program for reasons other than noncompliance with policies and procedures may, within a one year time frame, re-enter at the same point in the next technical class following successful academic and clinical re-evaluation by faculty. There may be a fee for testing. Approval will be at the program*

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Michigan Community College NETwork

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Community College Services Unit, Michigan Department of Labor & Economic Growth, to
the Michigan Community College Data and Evaluation Committee (MCCDEC) and
Michigan Center for Career & Technical Education at Michigan State University, 2004–
2005.
Michigan Community College Association (MCCA) is a collaborating partner with MCCDEC.

Michigan has 28 community colleges serving the citizens of Michigan. Four universities
and one tribal college are also recognized as fulfilling the community college mission.
The Michigan Community College Data and Evaluation Committee (MCCDEC) is dedicated
to improving the quality of Michigan community colleges through the use of data and
information.

Our Documents section contains information on a variety of topics that can be
downloaded directly to your desktop. In addition, our Data section contains not only
historical information, but also the most currently available enrollment, awards, and
Activity Classification Structure data. To stay up-to-date with what's happening on
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Michigan Community College NETwork

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search for Items by College Code, CIP Code or Program Name (or any portion of a Program
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If you don't know the defintion for any of the elements, simply click on the element, itself,
and it's definition will appear in a separate box. You'll be able to return by simply clicking
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click here.

If you make a mistake, you can click the **Clear Form** button to start over. Once you have
defined your search criteria, click on the **Find Items** button.

Year:	2003-2004
College:	Macomb_Community_College
CIP Code:	
OCC Code:	All OCC Codes
Non-Traditional:	Total Programs (Including Non-Traditional)
Program Name:	

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& Products & Programs   & Figures   & Library Search Reports

IPEDS Peer Analysis System   User Manual

IPEDS Executive Peer Tool and Peer Analysis System

Executive Peer Tool: Allows access to 2004-05 data presented in
the IPEDS Data Feedback Report for your institution and a
comparison group of institutions.

Peer Analysis System

- If you are using this system for the first time, click here to
  read an introduction.
- If you used this system before and you are familiar with the
  levels of access to the system, click on the desired level to
  login
    - Guest level: Allows access to adjudicated data.
    - Institution level: Includes access to guest level files plus
      early release data. The early release files are provided for
      peer analysis only, and should not be used to provide
      aggregate estimates.
    - Collection level: Available only to institutions that
      submitted data electronically using our data entry
      facilities.

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IPEDS Peer Analysis System   User Manual

Welcome to the IPEDS Peer Analysis System

To enter the system at the Institution Level ... you must login first.

User Information	
User ID	171535
Password	●●●●●●

[Login]

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Michigan Community College NETwork

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Enrollment x wy-out LCC

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Note: This page will display only up to 250 items.

CLG CODE	OCC CODE	CIP CODE	Deg Lvl	PROGRAM NAME	Non-Res Alien M F	Black M F	Am-Indian Alskn-Natv M F	Asian American M F	Hispanic M F	White M F	Race Unknown M F	Calc Totals M F	Grand Totals	Ind. w/ Disabilities M F	Economically Disadvantaged M F	Non Trad M F	Single Parents M F	Displaced Homemaker M F	LEP M F	Academically Disadvantaged M F
15	O	01.0101	2	PRECISION AGRICULTURE (10896)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	01.0101	1	PRECISION AGRICULTURE (10852)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	01.0601	2	HORTICULTURE (10189)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	T	03.0104	2	ENVIRONMENTAL SCIENCE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	10.0201	2	PHOTOGRAPHIC IMAGING (10277)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	10.0201	0	PHOTOGRAPHIC (10963)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	10.0202	1	MEDIA TECHNOLOGY (0967)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	10.0202	2	MEDIA TECHNOLOGY (10184)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15		11.0101	2	COMPUTER SCIENCE (10169)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0103	0	INFORMATION TECHNOLOGY BASICS (0844)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0202	0	COMPUTER PROGRAMMER/ANALYST (0969)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0202	0	PC USER SUPPORT (10766)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0202	0	WINDOWS PROGRAMMING (10763)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0202	2	COMPUTER PROGRAMMER / ANALYST (	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
15	O	11.0601	0	MOUS MASTER CERTIFICATION PREP (0841) MICROCOMPUTER SYSTEMS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

15	O	11.0601	1	(10107)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0601	2	MICROCOMPUTER SYSTEMS (10111)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0601	0	PC PRODUCTIVITY APPLICATIONS CC (0765)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0602	1	INFORMATION/WORD PROCESS CA (0149)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0602	1	AUTOMATED OFFICE SPECIALIST (10164)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0801	2	COMPUTER GRAPHICS, WEB DESIGN (10914)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0802	2	MICROCOMP DATABASE SPECIALIST (10922)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0802	1	MICROCOMP DATABASE SPECIALIST (10917)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	11.0901	0	INTERNET FOR BUSINESS (0843)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
-15	O	11.0901	0	COMPUTER NETWORK/COMMUNICATION (0842)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15		13.1202	2	ELEMENTARY EDUCATION (10747)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15		13.1205	2	SECONDARY EDUCATION (10752)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	13.1501	0	TEACHER PARAPROFESSIONAL (0829)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	13.1501	2	TEACHER PARAPROFESSIONAL (1039)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0101	2	LANDSCAPE ARCHITECTURE (10203)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0101	2	ARCHITECTURAL TECHNOLOGY (10233)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0101	2	ARCH TECH, RESIDENTIAL DESIGN (10758)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0101	2	ARCH TECH, COMPUTER GRAPHICS (10226)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0101	1	ARCH TECH, RESIDENTIAL DESIGN (0831)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0201	0	SURVEYING & MATERIALS TECHNICIAN (1011)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0201	2	CIVIL TECHNOLOGY (10178)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0303	1	ELECTRONICS TROUBLESHOOTER (10895)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0303	2	ELECTRONICS TECH, DIGITAL	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0303	1	COMPUTER REPAIR TECHNICIAN (10168)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0
15	O	15.0303	0	MACHINE CONTROL (10966)	0 0 0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	0	0	0	0 0 0 0	0	0 0 0	0	0

15	O	15.0303	2	ELECTRONICS TECH, COMMUNICAT. OPT(10155)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0303	2	ELECTRONICS TECHNOLOGY (10894)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0303	0	ELECTRICAL WIRING (10964)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0401	2	ELECTRONICS TECH, BIOMEDICAL OPT.(10138)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0403	1	ELECTRICAL TECH. CONSTRUCTION (10759)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0403	1	ELECTRICAL TECH., CONTROL/MAINT (10760)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0403	2	ELECTRICAL TECHNOLOGY (10134)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0503	1	CUSTOMER ENERGY SPECIALIST (10893)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0503	2	ALTERNATIVE ENERGY TECHNOLOGY (1229)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0503	2	CUSTOMER ENERGY SPECIALIST (1022)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0507	2	ENVIRONMENTAL TECHNOLOGY (10793)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0612	2	GENERAL TECHNOLOGY (10213)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0612	2	INDUSTRIAL TECHNOLOGY (10110)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0699	1	INDUSTRIAL TECHNOLOGY CA (0150)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0702	2	QUALITY ASSURANCE (10206)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.0702	2	QUALITY MANAGEMENT (0246)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1102	1	GEOGRAPHIC INFORMATION SYSTEMS (0834)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1102	2	GIS/GEOSPATIAL TECHNOLOGY (10224)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1202	2	ELECTRONICS, COMPUTER TECH (10743)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1301	1	COMPUTER-AIDED DRAFTING /DESIGN (10145)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1301	2	COMPUTER AIDED DRAFTING /DESIGN (10165)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1301	2	DRAFTING & DESIGN, BODY DESIGN	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1306	2	CAD/CAM ENGINEERING TECHNOLOGY	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.1306	2	CAD/CAM TECHNICIAN (10128 & 10892)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	15.9999	2	CNC PROGRAMMING(10266)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		Code		Program	Data
15		16.0101	2	FOREIGN LANGUAGE (10132)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	16.1603	2	SIGN LANGUAGE INTERPRETER (10282)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	16.1603	1	SIGN LANGUAGE INTERPRETER (10187)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	19.0702	2	GERONTOLOGY (10171)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	19.0702	1	GERONTOLOGY (10152)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	19.0709	0	CDA CREDENTIAL TRAINING (10921)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	19.0709	1	CHILD DEVELOPMENT (10133)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	19.0709	2	CHILD DEVELOPMENT (10108)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	22.0301	2	LEGAL OFFICE ADMINISTRATION (10207)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	22.0302	1	LEGAL ASSISTANT, POST BACC CERT (10744)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	22.0302	2	LEGAL ASSISTANT (10101)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	22.0303	2	APPLICANT TO COURT REPORTING (10720)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	22.0303	2	COURT REPORTING (10273)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		23.0101	2	LITERATURE (10124)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		23.0501	2	WRITING (1204)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		23.1001	2	SPEECH COMMUNICATION (10136)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		24.0101	2	LIBERAL ARTS (10251)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		24.0101	2	GENERAL ASSOCIATE DEGREE (10863)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		24.0103	2	HUMANITIES (10119)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		26.0101	2	BIOLOGY (10221)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		26.1201	2	MOLECULAR BIOTECHNOLOGY (10212)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		27.0101	2	MATHEMATICS - PHYSICS (10200)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	T	31.0501	2	KINESIOLOGY (0970)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		38.0101	2	PHILOSOPHY (10159)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		38.0201	2	RELIGION (10751)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		39.0501	0	SACRED MUSIC (0835)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		39.0501	1	APPLICANT TO SACRED MUSIC (10830)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		40.0501	2	CHEMISTRY (10117)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		40.0606	2	GEOSCIENCE (10174)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		40.0801	2	ENGINEERING (10112)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	41.0301	2	CHEMICAL TECHNOLOGY (10163)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

15	O	41.0301	2	CHEMICAL PROCESS TECHNOLOGY (0859)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	41.0301	1	CHEMICAL PROCESS TECHNOLOGY (0860)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		42.0101	2	PSYCHOLOGY (10215)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0102	1	JUVENILE CARE WORKER (10916)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0102	2	CRIMINAL JUSTICE CORRECTIONS (1209)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0102	0	CORRECTIONAL OFFICER (0840)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0102	0	COUNTY/LOCAL DETENTION OFFICER (0833)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0102	2	CRIMINAL JUSTICE, CORRECTIONS (10170)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0103	2	CRIMINAL JUSTICE, LAW ENFORCEMENT (1210)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0107	2	CRIMINAL JUSTICE (10146)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0107	0	APPLICANT TO MID-MI POLICE ACADEMY (1073	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0107	2	CRIMINAL JUSTICE,LAW ENFORCEMENT (10257)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0107	0	MID-MICHIGAN POLICE ACADEMY (10737)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0201	0	FIRE SCIENCE ACADEMY (10709)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0201	1	APPLICANT TO FIRE SCIENCE ACADEMY (0719)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0201	2	FIRE SCIENCE TECHNOLOGY (10123)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0203	2	FIRE SCIENCE/BASIC EMT	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	43.0203	2	FIRE SCIENCE/BASIC EMT (1057)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	44.0201	0	HUMAN SERVICES CC (1199)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	44.0201	2	HUMAN SERVICES (0915)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	44.0201	2	HUMAN SERVICES, GENERAL (0228)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	T	45.0101	2	SOCIAL SCIENCE (10121)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		45.0601	2	ECONOMICS (10230)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	T	45.0701	2	GEOGRAPHY (10749)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		45.0901	2	INTERNATIONAL STUDIES (10252)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	T	45.1001	2	POLITICAL SCIENCE (10750)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		45.1101	2	SOCIOLOGY (10753)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	46.0401	2	BUILDING MAINTENANCE (10211)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	46.0401	1	BUILDING MAINTENANCE (10237)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

15	O	46.0499	1	RESIDENTIAL BUILDING (10135)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	46.0499	2	RESIDENTIAL BUILDING (10167)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0201	1	HEAT & AIR / BLDG MAINT (10143, 083	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0201	2	HEATING, AC & REFRIGERATION	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0201	1	HEATING & AIR CONDITIONING	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0201	2	HEAT & AIR / BLDG MAINT (10161, 0836)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0302	2	HEAVY EQUIPMENT REPAIR TECH	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0303	1	MILLWRIGHT (10154)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0303	2	MACHINE MAINTENANCE (10173)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0603	1	AUTO COLLISION REPAIR CA (0166)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0603	2	AUTO COLLISION REPAIR (0188)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	0	ALTERNATE FUELS (10855)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	1	AUTOMOTIVE TECHNOLOGY (10140)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	0	ENGINE PERFORM & DIAGNOSIS CC (0848)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	0	AUTO AC/ELECTRICAL ACCESSORIES (10846)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	0	AUTO STEERING/SUSPENSION/BRAKES (0851)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0604	0	AUTOMOTIVE DRIVE LINES (10856)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0607	2	AIRFRAME MAINTENANCE TECH (10757)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0607	2	AVIATION MAINTENANCE TECH	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0607	1	AIRFRAME MAINTENANCE TECHNOLOGY (1036)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0608	1	POWERPLANT MAINTENANCE TECHNOLOGY (1035)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0608	2	POWERPLANT MAINTENANCE TECH (10745)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0609	2	AVIONICS (10260)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0609	0	AVIONICS INSTALLATION (10847)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0609	0	BASIC AVIATION TECHNOLOGY (1037)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0609	2	AVIONICS FLIGHTLINE MAINT (1046)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	47.0615	2	AUTOMOTIVE TECHNOLOGY	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

(10238)

				Program																																
15	O	48.0501	2	MACHINIST TOOLMAKER (10199)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	48.0503	1	MACHINE REPAIR (10147)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	48.0507	1	TOOL & DIE MAKER (10141)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	48.0508	1	WELDING TECHNOLOGY (10156)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	48.0508	2	WELDING TECHNOLOGY (10186)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0102	2	AVIATION FLIGHT TECHNOLOGY (10259)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0104	0	Airline Operations (10918)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0202	2	HEAVY EQUIPMENT REPAIR TECH (1055)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0202	1	HEAVY EQUIPMENT REPAIR TECH CA (1041)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0202	0	HEAVY EQUIPMENT OPERATOR CC (1202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0202	1	HEAVY EQUIPMENT OPERATOR (1028)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.0205	0	TRUCK DRIVER TRAINING (10262)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	49.9999	0	APPLICANT TO TRUCK DRIVER TRAINING (1071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0201	2	AFRICAN-AMERICAN HISTORY (10137)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0301	2	DANCE CAREER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0301	2	DANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0301	2	DANCE (0118)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	1	HUMOROUS ILLUSTRATION CA (0854)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	0	HUMOROUS ILLUSTRATION (0838)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	1	HUMOROUS ILLUSTRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	1	GRAPHIC DESIGN (1020)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	1	COMPUTER GRAPHICS, MULTIMEDIA (0857)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0402	1	AIRBRUSH ILLUSTRATION (10858)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0407	0	FASHION TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0408	1	KITCHEN/BATH DESIGN SPECIALIST (0926)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0408	0	INTERIOR DESIGN MERCHANDISING (0927)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0408	2	INTERIOR DESIGN TECHNOLOGY (10267)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	50.0409	1	SEQUENTIAL ART CA (1043)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

15	O	50.0409	2	SEQUENTIAL ART (1048)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0409	2	COMPUTER GRAPHICS ANIMATION (10284)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0409	2	COMPUTER GRAPHICS/MULTI MEDIA (10194)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0410	2	GRAPHIC DESIGN (10219)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0501	2	THEATRE (10278)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0502	1	APPLICANT TO STAGE TECHN (MSTAP) (10972)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0502	2	STAGE TECHNOLOGY APPRENTICE(0971)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0502	1	STAGE TECHNOLOGY (10849)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0502	2	STAGE TECHNOLOGY (10853)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0602	1	MOTION PICTURE PRODUCTION (10901)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0602	2	MOTION PICTURE DIRECTION (10900)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0602	2	MOTION PICTURE PRODUCTION (10902)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0701	2	FINE ARTS (10748)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0701	2	FINE ART FOUNDATION (10271)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0702	1	FIGURE STUDIES (10850)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0703	2	ART HISTORY (10746)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0901	2	MUSIC (10270)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	50.0903	2	MUSIC: COMMERCIAL (10274)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0909	2	APPLICANT TO MUSIC MANAGEMENT (10862)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0909	2	APPLICANT TO MUSIC (10721)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0909	2	APPLICANT TO MUSIC COMMERCIAL (10722)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15		50.0909	2	MUSIC: MANAGEMENT (10861)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0601	1	DENTAL ASSISTANT CA (0193)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0601	1	APPLICANT TO DENTA ASISTANT (0205)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0602	2	APPLICANT TO DENTAL HYGIENIST (10209)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0602	2	DENTAL HYGIENIST (10279)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0703	0	HEALTH UNIT CLERK/COORDINATOR (1014)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0705	0	MEDICAL OFFICE ADMINISTRATION CC (1051)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	51.0708	0	MEDICAL TRANSCRIPTION CC	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

15	O	51.0708	2	MEDICAL TRANSCRIPTION (10756)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0708	1	MEDICAL TRANSCRIPTION(0968)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0711	0	HEALTHCARE CENTRAL SERVICE TECH (1017)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0715	0	MEDICAL INSURANCE BILLING (1013)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0716	2	MEDICAL OFFICE ADMINISTRATION(10185)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0716	1	MEDICAL OFFICE ADMINISTRATION(1009)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0801	1	APPLICANT TO MEDICAL ASSISTANT (0250)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0801	1	MEDICAL ASSISTANT CA (0248)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0805	0	PHARMACY TECHNICIAN (1024)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0808	2	VETERINARY TECHNOLOGY (10287)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0904	0	BASIC EMERGENCY MEDICAL TECH (1018)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0904	1	APPLICANT TO PARAMEDIC (0223)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0904	1	PARAMEDIC (10272)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0904	2	EMERGENCY MEDICAL SERVICES (10276)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0904	1	BASIC EMERGENCY MED. SERVICES (10269)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0907	2	APPLICANT TO RADIOLOGIC TECHNOLOGY (0198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0907	2	RADIOLOGIC TECHNOLOGY (10196)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0908	2	RESPIRATORY THERAPIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0908	2	APPLICANT TO RESPIRATORY THERAPIST (1024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0909	2	SURGICAL TECHNOLOGY (1021)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0909	1	APPLICANT TO SURGICAL TECHNOLOGY (0214)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0909	1	SURGICAL TECHNOLOGY (10216)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0910	2	APPLICANT TO DIAG MED SONOGRAPHY (10792)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0910	2	DIAGNOSTIC MEDICAL SONOGRAPHY (10790)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0910	1	DIAGNOSTIC MEDICAL SONOGRAPHY (10263)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1045)

				Program																																			
15	O	51.0999	0	PHLEBOTOMY TECHNICIAN (1010)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1008	2	HISTOLOGIC TECHNOLOGY (10923)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1008	0	HISTOLOGIC TECHNICIAN CC (0965)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1099	2	APPLICANT TO HISTOLOGIC TECHNOLOGY (1092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15		51.1102	2	MEDICAL,PRE-PROFESSIONAL (10754)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1501	2	SUBSTANCE ABUSE (10220)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1501	0	ADDICTIONS MCBAP CERTIFICATION CC (1015)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1501	1	SUBSTANCE ADDICTIONS (10239)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1601	2	NURSING RN OPTION (10222)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1613	1	APPLICANT TO NURSING LPN/RN (0231)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1613	1	NURSING LPN OPTION (10235)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1614	0	ACUTE CARE NURSE ASST/ORDERLY (1019)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1614	0	LONG-TERM CARE NURSE AIDE (1025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1614	0	NURSE AIDE: ACUTE & LONG-TERM (1027)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1699	0	MULTI-SKILL PATIENT CARE TECH. (10788)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.3501	0	MASSAGE THERAPY (0180,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.3501	1	MASSAGE THERAPY CA (0837)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.9999	0	DIETARY MANAGER (1026)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0101	2	BUSINESS (10232)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0201	2	BUSINESS ADMINISTRATION (10243)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0201	2	MANAGEMENT (10245)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0201	1	MANAGEMENT (10249)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0201	3	MANAGEMENT - ADVANCED (10280)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0204	1	ADMINISTRATIVE OFFICE MGMT CA (1049)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0204	2	ADMINISTRATIVE OFFICE MGMT (1044)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0204	0	ADMINISTRATIVE OFFICE MGMT CC (1050)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0205	2	SUPERVISION, MANUFACTURING (10897)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

15	O	52.0205	1	SUPERVISION, MANUFACTURING (10898)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0208	2	E-BUSINESS (0839)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0208	2	COMPUTER NETWORK/ COMMUNICATION (10791)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0208	1	INTERNET FOR BUSINESS (10794)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0208	1	E-BUSINESS (0845)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0301	2	ACCOUNTING, CPA EXAM PREP (10255)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0301	2	MANAGERIAL ACCOUNTING (10247)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0302	2	ACCOUNTING (10254)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0302	2	ACCOUNTING (10162)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0302	1	ACCOUNTING (10714)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0401	2	ADMINISTRATION OFFICE MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0401	2	INFORMATION/WORD PROCESSING (10106)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0401	2	OFFICE ADMINISTRATION(10114)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0401	0	OFFICE ADMINISTRATION CC (1047)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0402	2	EXECUTIVE SECRETARY (10104)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0408	0	INFO TECHNOLOGY JOB READINESS CC (1038)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0408	0	OFFICE ADMINISTRATION(10789)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0499	2	RECORDS MANAGEMENT (10195)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0701	0	SMALL BUSINESS MANAGEMENT (10903)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0803	2	CREDIT UNION MANAGEMENT (10103)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0803	0	CREDIT UNION MANAGEMENT (10151)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15		52.0901	2	HOTEL-MOTEL MGMT SPECIALIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0903	0	Tour / Cruise Operations (10920)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0903	0	Travel Agency Operations (10919)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0903	2	TRAVEL & TOURISM (10229)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.0904	2	HOTEL-MOTEL/FOOD MANAGEMENT (10711)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.1001	2	HUMAN RESOURCES MANAGEMENT (10712)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.1002	2	LABOR RELATIONS (10105)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	52.1002	0	LABOR RELATIONS (10256) INTERNATIONAL BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

15	T	52.1101	2	(10240)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1201	2	MICROCOMPUTER SUPPORT SPECIALIST (10713)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1201	2	COMPUTER SECURITY & CONTROLS (10253)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1206	1	OFFICE ADMINISTRATION(10172 / 10924)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1501	0	PROPERTY VALUATION & ASSESMNT ADM(10144)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1501	0	REAL ESTATE (10148)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1501	2	REAL ESTATE (10130)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1801	1	MARKETING (10225)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1801	2	MARKETING (10204)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1801	1	VISUAL MERCHANDISING TECH CA (1205)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1804	2	FIELD SALES AND MARKETING (10190)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1804	1	SALES SPECIALIST(10242)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1902	0	FASHION TECHNOLOGY CC (1056)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	O	52.1909	2	COMPUTER SALES SPECIALIST (10179)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15	T	54.0101	2	HISTORY (10197)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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CLG CODE	OCC CODE	CIP CODE	Deg Lvl	PROGRAM NAME	Non-Res Alien M	F	Black M	F	Am-Indian Alskn-Natv M	F	Asian American M	F	Hispanic M	F	White M	F	Race Unknown M	F	Calc Totals M	F	Grand Totals	Ind. w/ Disabilities	Economically Disadvantaged	Non Trad	Single Parents	Displaced Homemaker	LEP	Academically Disadvantaged
15	O	01.0101	1	PRECISION AGRICULTURE (10852)	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0
15	O	01.0101	2	FOOD SYSTEM, ECON & MGMT (10317)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	01.0101	2	PRECISION AGRICULTURE (10896)	1	0	0	1	0	0	0	0	0	0	4	0	0	0	5	1	6	0	0	0	0	0	0	0
15	O	01.0601	2	HORTICULTURE (10189)	1	0	0	0	0	1	0	1	0	0	20	51	1	0	22	53	75	0	0	0	0	0	0	0
15	T	03.0104	2	ENVIRONMENTAL SCIENCE (10755)	0	0	0	0	0	0	0	0	0	0	10	5	1	0	11	5	16	0	0	0	0	0	0	0
15	G	05.0102	2	AMERICAN STUDIES (10142)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0
15	G	05.0201	2	AFRICAN-AMERICAN HISTORY (10137)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	09.0401	1	JOURNALISM TRANSFER (10326)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	10.0201	2	PHOTOGRAPHIC IMAGING (10277)	3	1	0	2	0	2	2	3	4	7	47	122	0	6	56	143	199	0	0	0	0	0	0	0
15	S	10.0201	0	PHOTOGRAPHIC (10963)	0	2	0	2	0	1	0	0	0	1	11	37	1	6	12	49	61	0	0	0	0	0	0	0
15	S	10.0202	2	MEDIA TECHNOLOGY (10184)	2	0	22	10	3	0	1	0	5	2	105	28	6	4	144	44	188	0	0	0	0	0	0	0
15	S	10.0202	1	MEDIA TECHNOLOGY (0967)	0	0	0	0	0	0	0	0	1	0	11	3	1	0	13	3	16	0	0	0	0	0	0	0
15	T	11.0101	2	COMPUTER SCIENCE (10169)	10	5	9	7	1	0	2	2	2	2	40	12	3	3	67	31	98	0	0	0	0	0	0	0
15	O	11.0103	0	INFORMATION TECHNOLOGY BASICS (0844)	0	0	0	0	0	0	0	0	0	0	5	4	0	0	5	4	9	0	0	0	0	0	0	0
15	O	11.0202	0	WINDOWS PROGRAMMING (10763)	0	0	1	0	0	0	0	1	0	0	4	0	0	0	5	1	6	0	0	0	0	0	0	0

15	S	11.0202	0	COMPUTER PROGRAMMER/ANALYST (0969)	0	0	2	4	0	0	0	2	0	1	11	6	0	2	13	15	28	0	0	0	0	0	0	0
15	S	11.0202	2	COMPUTER PROGRAMMER / ANALYST (10113)	5	1	25	15	3	0	10	12	10	6	125	51	22	7	200	92	292	0	0	0	0	0	0	0
15	O	11.0601	2	MICROCOMPUTER SYSTEMS (10111)	0	0	2	0	0	0	0	0	1	1	10	3	0	0	13	4	17	0	0	0	0	0	0	0
15	O	11.0601	0	MOUS MASTER CERTIFICATION PREP (0841)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
15	S	11.0602	1	AUTOMATED OFFICE SPECIALIST (10164)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
15	S	11.0602	1	INFORMATION/WORD PROCESSING (10149)	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0
15	O	11.0802	2	Microcomp Database Specialist (10922)	0	2	8	2	0	0	1	2	5	0	17	7	7	2	38	15	53	0	0	0	0	0	0	0
15	O	11.0802	1	Microcomp Database Specialist (10917)	0	0	2	1	0	0	1	0	0	0	14	5	0	0	17	6	23	0	0	0	0	0	0	0
15	O	11.0901	0	COMPUTER NETWORK/COMMUNICATION (0842)	0	2	1	1	1	1	0	0	1	0	15	8	1	0	19	12	31	0	0	0	0	0	0	0
15	O	11.0901	0	INTERNET FOR BUSINESS (0843)	0	0	2	1	0	0	0	1	0	1	7	1	1	0	10	4	14	0	0	0	0	0	0	0
15	O	11.9999	1	MICROCOMPUTER SYSTEMS (10107)	1	0	0	0	0	0	0	1	2	1	6	7	0	0	9	9	18	0	0	0	0	0	0	0
15	O	11.9999	0	PC PRODUCTIVITY APPLICATIONS (10765)	0	0	0	1	0	0	0	0	0	1	2	2	0	0	2	4	6	0	0	0	0	0	0	0
15	O	11.9999	0	PC USER SUPPORT (10766)	0	0	1	1	0	0	0	0	0	0	5	0	1	0	7	1	8	0	0	0	0	0	0	0
15	T	13.1202	2	ELEMENTARY EDUCATION (10747)	0	1	6	22	0	2	1	2	2	5	28	160	3	14	40	206	246	0	0	0	0	0	0	0
15	T	13.1205	2	SECONDARY EDUCATION (10752)	0	2	4	4	0	1	1	2	2	3	36	43	4	5	47	60	107	0	0	0	0	0	0	0
15	T	13.1314	2	PHYSICAL EDUCATION (10361)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	13.1501	0	TEACHER PARAPROFESSIONAL (0829)	0	0	2	3	0	0	0	1	0	0	3	24	1	0	6	28	34	0	0	0	0	0	0	0
15	T	14.0101	2	ENGINEERING (10375)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	14.3501	2	INDUSTRIAL ENGINEERING (10465)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	14.9999	2	PACKAGING (10509)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	15.0000	1	INDUSTRIAL TECHNOLOGY (10150)	0	0	1	0	0	0	0	0	0	0	2	1	0	0	3	1	4	0	0	0	0	0	0	0
15	S	15.0101	2	LANDSCAPE ARCHITECTURE (10203)	0	0	4	2	1	0	0	0	2	1	46	35	3	1	56	39	95	0	0	0	0	0	0	0
15	S	15.0101	2	ARCH TECH, COMPUTER GRAPHICS (10226)	0	0	0	0	0	0	0	0	0	0	21	6	1	0	22	6	28	0	0	0	0	0	0	0
15	S	15.0101	1	ARCH TECH, RESIDENTIAL DESIGN (0831)	0	0	3	0	1	0	1	0	0	1	7	3	0	0	12	4	16	0	0	0	0	0	0	0
15	S	15.0101	2	ARCHITECTURAL TECHNOLOGY (10233)	0	1	2	2	0	0	1	0	2	0	46	11	15	2	66	16	82	0	0	0	0	0	0	0

				Program																								
15	S	15.0101	2	ARCH TECH, RESIDENTIAL DESIGN (10758)	0	0	2	1	1	1	2	0	2	1	31	14	3	0	41	17	58	0	0	0	0	0	0	0
15	O	15.0201	0	SURVEYING & MATERIALS TECHNICIAN (1011)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	15.0201	2	CIVIL TECHNOLOGY (10178)	0	0	2	1	1	0	1	0	2	0	29	9	1	0	36	10	46	0	0	0	0	0	0	0
15	S	15.0303	0	ELECTRICAL WIRING (10964)	0	0	4	0	0	0	0	0	0	1	28	1	6	0	38	2	40	0	0	0	0	0	0	0
15	S	15.0303	1	COMPUTER REPAIR TECHNICIAN (10168)	0	0	7	0	0	0	2	0	7	0	55	7	2	1	73	8	81	0	0	0	0	0	0	0
15	S	15.0303	0	MACHINE CONTROL (10966)	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0
15	S	15.0303	2	ELECTRONICS TECH, COMMUNICAT. OPT(10155)	0	0	0	0	0	0	0	0	1	0	14	0	0	1	15	1	16	0	0	0	0	0	0	0
15	S	15.0303	2	ELECTRONICS TECHNOLOGY (10894)	0	0	9	0	0	0	4	0	4	0	80	4	4	0	101	4	105	0	0	0	0	0	0	0
15	S	15.0303	1	ELECTRONICS TROUBLESHOOTER (10895)	0	0	2	0	0	0	0	0	0	0	6	1	0	0	8	1	9	0	0	0	0	0	0	0
15	S	15.0401	2	ELECTRONICS TECH, BIOMEDICAL OPT.(10138)	0	0	0	0	0	0	0	0	0	0	7	1	0	0	7	1	8	0	0	0	0	0	0	0
15	S	15.0403	2	ELECTRICAL TECHNOLOGY (10134)	0	0	11	2	2	0	0	0	7	0	155	11	8	0	183	13	196	0	0	0	0	0	0	0
15	S	15.0403	1	ELECTRICAL TECH., CONTROL/MAINT (10760)	0	0	0	0	0	0	0	0	0	0	8	1	0	0	8	1	9	0	0	0	0	0	0	0
15	S	15.0403	1	ELECTRICAL TECH. CONSTRUCTION (10759)	0	0	2	0	0	0	1	1	1	0	37	2	0	0	41	3	44	0	0	0	0	0	0	0
15	O	15.0503	2	CUSTOMER ENERGY SPECIALIST (1022)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	15.0503	1	CUSTOMER ENERGY SPECIALIST (10893)	0	0	1	0	0	0	0	0	1	0	4	2	0	0	6	2	8	0	0	0	0	0	0	0
15	O	15.0507	2	ENVIRONMENTAL TECHNOLOGY (10793)	0	0	1	1	0	0	0	0	0	0	14	9	1	0	16	10	26	0	0	0	0	0	0	0
15	S	15.0612	2	INDUSTRIAL TECHNOLOGY (10110)	0	0	2	0	0	0	0	0	1	0	4	0	1	0	8	0	8	0	0	0	0	0	0	0
15	O	15.0612	2	GENERAL TECHNOLOGY (10213)	0	0	2	0	0	0	0	0	0	1	8	3	0	0	10	4	14	0	0	0	0	0	0	0
15	S	15.0702	1	QUALITY TECHNICIAN (10899)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	15.0702	2	QUALITY MANAGEMENT (10246)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
15	S	15.0702	2	QUALITY ASSURANCE (10206)	0	0	0	1	0	0	0	0	0	0	2	5	0	0	2	6	8	0	0	0	0	0	0	0
15	O	15.0805	2	MECHANICAL ENGINEERING TECHNOLOGY(10634)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	15.1102	1	GEOGRAPHIC INFORMATION SYSTEMS (0834)	0	0	0	1	0	0	0	0	0	0	4	1	0	0	4	2	6	0	0	0	0	0	0	0
15	S	15.1102	2	GIS/GEOSPATIAL TECHNOLOGY (10224)	2	0	1	1	0	0	0	0	0	0	21	11	2	0	26	12	38	0	0	0	0	0	0	0
15	S	15.1202	2	ELECTRONICS, COMPUTER TECH (10743)	3	0	10	3	1	0	3	0	2	0	56	10	10	0	85	13	98	0	0	0	0	0	0	0
15	S	15.1301	2	COMPUTER AIDED	2	0	8	2	1	0	9	5	5	2	96	13	11	1	132	23	155	0	0	0	0	0	0	0

15	S	15.1301	1	COMPUTER-AIDED DRAFTING /DESIGN (10165)	2	0	2	0	1	0	2	2	0	0	25	3	1	0	33	5	38	0	0	0	0	0	0	0
15	S	15.1306	2	CAD/CAM TECHNICIAN (10128 & 10892) [DRAFTING /DESIGN (10145)]	1	0	5	0	0	0	3	1	3	1	25	3	4	0	41	5	46	0	0	0	0	0	0	0
15	S	15.9999	2	CNC PROGRAMMING(10266)	0	0	2	0	0	0	2	0	0	0	7	2	2	0	13	2	15	0	0	0	0	0	0	0
15	T	16.0101	2	FOREIGN LANGUAGE (10132)	0	1	0	2	0	0	2	2	2	2	9	18	0	3	13	28	41	0	0	0	0	0	0	0
15	S	16.1603	2	SIGN LANGUAGE INTERPRETER (10282)	0	0	0	8	0	1	0	1	1	1	9	121	1	2	11	134	145	0	0	0	0	0	0	0
15	S	16.1603	1	SIGN LANGUAGE INTERPRETER (10187)	0	0	0	4	0	0	0	0	0	1	6	74	1	3	7	82	89	0	0	0	0	0	0	0
15	S	19.0702	1	GERONTOLOGY (10152)	0	0	0	3	0	0	0	0	0	0	1	11	0	0	1	14	15	0	0	0	0	0	0	0
15	S	19.0702	2	GERONTOLOGY (10171)	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6	6	0	0	0	0	0	0	0
15	S	19.0706	2	CHILD DEVELOPMENT (10108)	0	3	3	35	0	6	0	3	0	11	7	191	1	19	11	268	279	0	0	0	0	0	0	0
15	S	19.0706	1	CHILD DEVELOPMENT (10133)	0	3	0	9	0	1	0	0	0	5	7	54	1	2	8	74	82	0	0	0	0	0	0	0
15	S	19.0709	0	CDA Credential Training (10921)	0	0	0	3	1	0	1	1	0	2	3	29	0	4	5	39	44	0	0	0	0	0	0	0
15	T	22.0001	2	LAW, PRE-PROFESSIONAL (10513)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	22.0301	2	LEGAL SECRETARY (10207)	0	1	0	1	0	1	0	1	0	2	0	14	0	1	0	21	21	0	0	0	0	0	0	0
15	S	22.0302	2	LEGAL ASSISTANT (10101)	0	2	4	24	1	2	1	3	3	7	15	115	2	7	26	160	186	0	0	0	0	0	0	0
15	S	22.0302	1	LEGAL ASSISTANT, POST BACC CERT (10744)	0	0	1	3	0	1	0	0	0	1	6	26	2	2	9	33	42	0	0	0	0	0	0	0
15	S	22.0303	2	COURT REPORTING (10273)	0	0	0	4	0	0	0	0	0	3	0	18	0	0	0	25	25	0	0	0	0	0	0	0
15	T	23.0101	2	LITERATURE (10124)	0	0	0	1	0	0	0	0	0	0	8	7	1	2	9	10	19	0	0	0	0	0	0	0
15	T	23.1001	2	SPEECH COMMUNICATION (10136)	0	0	3	3	0	0	0	0	0	0	2	6	0	1	5	10	15	0	0	0	0	0	0	0
15	T	24.0101	2	LIBERAL ARTS (10251)	5	7	13	19	2	2	6	3	2	5	64	85	8	9	100	130	230	0	0	0	0	0	0	0
15	G	24.0101	2	General Associate Degree (10863)	2	1	30	43	2	2	7	12	17	15	223	267	22	13	303	353	656	0	0	0	0	0	0	0
15	T	24.0103	2	HUMANITIES (10119)	0	1	1	1	0	0	0	0	0	0	6	15	0	0	7	17	24	0	0	0	0	0	0	0
15	T	26.0101	2	BIOLOGY (10221)	1	2	3	6	3	0	3	0	0	5	20	28	2	1	32	42	74	0	0	0	0	0	0	0
15	T	26.0202	2	BIOCHEMISTRY (10598)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	26.1201	2	MOLECULAR BIOTECHNOLOGY (10212)	0	1	2	2	0	0	0	0	0	0	13	25	3	0	18	28	46	0	0	0	0	0	0	0
15	T	27.0101	2	MATHEMATICS - PHYSICS (10200)	1	0	2	0	0	0	0	0	0	0	7	2	0	0	10	2	12	0	0	0	0	0	0	0
15	G	30.0101	2	GENERAL SCIENCE (10153)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	31.0101	1	PARK & RECREATION RESOURCES (10459)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	G	31.0501	2	KINESIOLOGY (0970)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	38.0101	2	PHILOSOPHY (10159)	0	0	1	0	0	0	0	0	0	0	9	3	0	1	10	4	14	0	0	0	0	0	0	0
15	T	38.0201	2	RELIGION (10751)	1	0	1	0	1	0	0	0	0	0	2	3	0	0	5	3	8	0	0	0	0	0	0	0

15	G	39.0501	1	SACRED MUSIC (0835)	0	0	0	1	0	0	0	0	0	0	2	3	0	0	2	4	6	0	0	0	0	0	0	0
15	T	40.0501	2	CHEMISTRY (10117)	0	1	0	0	0	0	1	2	1	2	1	3	1	1	4	9	13	0	0	0	0	0	0	0
15	T	40.0601	2	EARTH SCIENCE (10416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	40.0606	2	GEOSCIENCE (10174)	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	3	0	0	0	0	0	0	0
15	T	40.0801	2	PRE-ENGINEERING (10112)	3	0	3	1	0	0	1	0	0	1	21	6	4	0	32	8	40	0	0	0	0	0	0	0
15	S	41.0301	2	CHEMICAL PROCESS TECHNOLOGY (0859)	0	0	0	0	1	1	3	1	1	1	18	11	1	1	24	15	39	0	0	0	0	0	0	0
15	S	41.0301	2	CHEMICAL TECHNOLOGY (10163)	1	1	0	2	0	0	0	1	0	1	12	7	0	1	13	13	26	0	0	0	0	0	0	0
15	S	41.0301	1	CHEMICAL PROCESS TECHNOLOGY (0860)	0	0	1	1	0	0	0	0	0	0	4	0	0	0	5	1	6	0	0	0	0	0	0	0
15	T	42.0101	2	PSYCHOLOGY (10215)	0	3	3	12	1	3	2	3	2	6	24	88	5	4	37	119	156	0	0	0	0	0	0	0
15	S	43.0102	0	CORRECTIONAL OFFICER (0840)	0	0	1	1	0	0	0	0	0	0	7	1	1	0	9	2	11	0	0	0	0	0	0	0
15	S	43.0102	0	COUNTY/LOCAL DETENTION OFFICER (0833)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
15	S	43.0102	1	JUVENILE CARE WORKER (10916)	0	0	2	6	1	0	0	0	0	1	3	14	0	1	6	22	28	0	0	0	0	0	0	0
15	S	43.0107	2	CRIMINAL JUSTICE, LAW ENFORCEMENT (10257)	1	0	16	14	0	3	4	1	8	3	175	98	28	17	232	136	368	0	0	0	0	0	0	0
15	T	43.0107	2	CRIMINAL JUSTICE (10146)	0	1	8	14	0	2	2	0	8	4	51	26	2	4	71	51	122	0	0	0	0	0	0	0
15	S	43.0107	0	MID-MICHIGAN POLICE ACADEMY (10737)	0	0	7	1	0	0	0	1	1	0	12	7	3	0	23	9	32	0	0	0	0	0	0	0
15	S	43.0110	2	CRIMINAL JUSTICE, CORRECTIONS (10170)	0	0	20	34	0	2	3	1	7	14	76	66	3	7	109	124	233	0	0	0	0	0	0	0
15	S	43.0201	0	FIRE SCIENCE ACADEMY (10709)	0	0	10	0	1	0	2	0	9	0	62	6	6	0	90	6	96	0	0	0	0	0	0	0
15	S	43.0201	2	FIRE SCIENCE TECHNOLOGY (10123)	0	0	0	0	0	0	0	0	0	0	22	1	3	0	25	1	26	0	0	0	0	0	0	0
15	S	44.0000	2	HUMAN SERVICES (10915 / 10228)	0	1	2	32	0	0	1	0	0	12	12	59	1	6	16	110	126	0	0	0	0	0	0	0
15	T	44.0701	2	SOCIAL WORK (10436)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	45.0101	2	SOCIAL SCIENCE (10121)	0	0	1	5	0	0	1	0	0	1	4	7	0	2	6	15	21	0	0	0	0	0	0	0
15	T	45.0601	2	PRE-ECONOMICS (10230)	0	1	3	0	0	0	0	0	0	0	1	1	0	0	4	2	6	0	0	0	0	0	0	0
15	T	45.0701	2	GEOGRAPHY (10749)	1	0	1	0	0	0	1	0	0	0	0	1	0	0	3	1	4	0	0	0	0	0	0	0
15	G	45.0901	2	INTERNATIONAL STUDIES (10252)	0	0	0	0	1	0	0	0	0	0	3	4	1	0	5	4	9	0	0	0	0	0	0	0
15	T	45.1001	2	POLITICAL SCIENCE (10750)	1	0	3	2	1	0	0	0	2	0	4	13	1	3	12	18	30	0	0	0	0	0	0	0
15	T	45.1101	2	SOCIOLOGY (10753)	0	0	2	2	1	0	0	1	2	1	8	7	0	1	13	12	25	0	0	0	0	0	0	0
15	O	46.0401	2	BUILDING MAINTENANCE (10211)	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	5	0	0	0	0	0	0	0
15	O	46.0401	1	BUILDING MAINTENANCE (10237)	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0
15	O	46.0499	1	RESIDENTIAL BUILDING (10135)	0	0	2	1	0	0	0	0	1	0	14	1	1	0	18	2	20	0	0	0	0	0	0	0
15	O	46.0499	2	RESIDENTIAL BUILDING (10167)	0	0	8	1	1	0	0	0	0	0	43	5	3	0	55	6	61	0	0	0	0	0	0	0
15	S	47.0201	2	HEAT & AIR / BLDG MAINT (10161,	0	0	10	0	1	0	0	0	4	0	94	1	6	1	115	2	117	0	0	0	0	0	0	0

				Program																							
15	S	47.0201	1	HEAT & AIR / BLDG MAINT (10143, 0836) (0832)	0	0	2	0	0	0	0	0	2	0	14	0	0	0	18	0	18	0	0	0	0	0	0	0
15	O	47.0303	2	MACHINE MAINTENANCE (10173)	0	0	0	0	0	0	0	0	1	0	5	1	1	0	7	1	8	0	0	0	0	0	0	0
15	S	47.0303	1	MILLWRIGHT (10154)	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0
15	O	47.0603	2	AUTO BODY REPAIR (10188)	1	0	6	0	1	0	0	0	2	0	73	2	2	1	85	3	88	0	0	0	0	0	0	0
15	O	47.0603	1	AUTO BODY REPAIR (10166)	1	0	2	0	1	0	1	0	1	0	19	0	5	1	30	1	31	0	0	0	0	0	0	0
15	S	47.0604	0	ALTERNATE FUELS (10855)	0	0	1	0	0	0	1	0	0	0	1	0	0	0	3	0	3	0	0	0	0	0	0	0
15	S	47.0604	1	AUTOMOTIVE TECHNOLOGY (10140)	1	0	3	0	1	0	1	0	0	0	49	2	7	0	62	2	64	0	0	0	0	0	0	0
15	S	47.0604	0	AUTOMOTIVE DRIVE LINES (10856)	0	0	0	0	0	0	0	0	0	0	3	0	1	0	4	0	4	0	0	0	0	0	0	0
15	S	47.0604	0	ENGINE PERFORMANCE AND DIAGNOSIS (10848)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	47.0604	0	AUTO STEERING/SUSPENSION/BRAKES (0851)	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	3	0	0	0	0	0	0	0
15	S	47.0604	0	AUTO AC/ELECTRICAL ACCESSORIES (10846)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	47.0607	1	AIRFRAME MAINTENANCE TECHNOLOGY (1036)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	47.0607	2	AIRFRAME MAINTENANCE TECH (10757)	3	0	2	1	0	0	2	0	1	1	45	0	0	0	53	2	55	0	0	0	0	0	0	0
15	O	47.0608	1	POWERPLANT MAINTENANCE TECHNOLOGY (1035)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	47.0608	2	POWERPLANT MAINTENANCE TECH (10745)	1	0	1	0	0	0	0	0	0	0	15	0	3	0	20	0	20	0	0	0	0	0	0	0
15	O	47.0609	0	BASIC AVIATION TECHNOLOGY (1037)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	47.0609	0	AVIONICS INSTALLATION (10847)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	47.0609	2	AVIONICS (10260)	1	0	3	0	0	0	0	0	0	0	13	2	2	0	19	2	21	0	0	0	0	0	0	0
15	S	47.0615	2	AUTOMOTIVE TECHNOLOGY (10238)	1	0	13	0	1	0	3	0	7	1	102	8	33	4	160	13	173	0	0	0	0	0	0	0
15	S	48.0501	2	MACHINIST TOOLMAKER (10199)	0	0	0	1	0	0	0	0	1	0	21	0	2	0	24	1	25	0	0	0	0	0	0	0
15	S	48.0503	1	MACHINE REPAIR (10147)	0	0	0	0	0	0	0	0	0	0	3	0	0	1	3	1	4	0	0	0	0	0	0	0
15	S	48.0507	1	TOOL & DIE MAKER (10141)	0	0	0	1	0	0	0	0	0	0	7	0	1	0	8	1	9	0	0	0	0	0	0	0
15	S	48.0508	2	WELDING TECHNOLOGY (10186)	1	0	1	0	1	0	0	0	2	0	54	4	6	0	65	4	69	0	0	0	0	0	0	0
15	S	48.0508	1	WELDING TECHNOLOGY (10156)	0	0	2	0	0	0	0	0	1	0	23	1	4	0	30	1	31	0	0	0	0	0	0	0
15	S	49.0102	2	AVIATION FLIGHT TECHNOLOGY (10259)	0	0	4	0	0	0	2	0	3	0	80	15	8	1	97	16	113	0	0	0	0	0	0	0
15	O	49.0104	0	Airline Operations (10918)	0	1	0	0	0	0	0	0	0	0	1	3	0	0	1	4	5	0	0	0	0	0	0	0
15	O	49.0202	1	HEAVY EQUIPMENT OPERATOR (1028)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		CIP		Program	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
15	S	49.0205	0	TRUCK DRIVER TRAINING (10262)	0	0	14	0	3	0	0	0	1	0	57	9	39	5	114	14	128	0	0	0	0	0	0	0
15	O	50.0301	2	DANCE (10118)	0	0	1	2	0	0	0	0	0	0	1	12	0	1	2	15	17	0	0	0	0	0	0	0
15	S	50.0401	2	Computer Graphics, Web Design (10914)	1	5	2	1	0	2	2	2	0	0	35	22	2	1	42	33	75	0	0	0	0	0	0	0
15	S	50.0402	1	AIRBRUSH ILLUSTRATION (10858)	0	0	0	0	0	0	0	0	0	0	3	6	0	0	3	6	9	0	0	0	0	0	0	0
15	O	50.0402	1	GRAPHIC DESIGN (1020)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	50.0402	1	COMPUTER GRAPHICS, MULTIMEDIA (0857)	0	2	1	0	0	0	1	1	0	2	21	16	0	1	23	22	45	0	0	0	0	0	0	0
15	S	50.0402	0	HUMOROUS ILLUSTRATION (0838, 0845)	0	1	2	2	0	0	1	0	0	0	9	3	1	0	13	6	19	0	0	0	0	0	0	0
15	S	50.0402	2	ILLUSTRATION (10285)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	50.0408	1	KITCHEN/BATH DESIGN SPECIALIST (0926)	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	5	5	0	0	0	0	0	0	0
15	S	50.0408	2	INTERIOR DESIGN TECHNOLOGY (10267)	1	2	1	9	0	7	0	8	4	6	11	177	1	11	18	220	238	0	0	0	0	0	0	0
15	S	50.0408	0	INTERIOR DESIGN MERCHANDISING (0927)	0	1	0	0	0	0	0	0	0	1	0	8	0	0	0	10	10	0	0	0	0	0	0	0
15	S	50.0409	2	COMPUTER GRAPHICS ANIMATION (10284)	2	3	21	5	0	0	1	3	2	1	83	25	9	1	118	38	156	0	0	0	0	0	0	0
15	S	50.0409	2	COMPUTER GRAPHICS/MULTI MEDIA (10194)	3	8	3	2	1	0	2	3	4	1	39	37	5	2	57	53	110	0	0	0	0	0	0	0
15	S	50.0410	2	GRAPHIC DESIGN (10219)	1	4	5	5	1	0	4	4	5	4	66	105	5	8	87	130	217	0	0	0	0	0	0	0
15	T	50.0501	2	THEATRE (10278)	0	1	4	4	0	0	1	2	3	2	46	38	2	0	56	47	103	0	0	0	0	0	0	0
15	T	50.0501	2	THEATRE-MSU (10472)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	50.0502	2	STAGE TECHNOLOGY (0971)	1	1	0	0	0	0	0	0	1	0	5	4	0	0	7	5	12	0	0	0	0	0	0	0
15	S	50.0502	2	STAGE TECHNOLOGY (10853)	0	0	1	1	0	0	0	0	0	0	7	8	1	0	9	9	18	0	0	0	0	0	0	0
15	S	50.0502	1	STAGE TECHNOLOGY (10849)	0	0	0	0	0	0	0	0	1	0	1	4	0	0	2	4	6	0	0	0	0	0	0	0
15	S	50.0602	2	MOTION PICTURE DIRECTION (10900)	2	0	3	2	1	0	1	0	3	1	23	8	3	3	36	14	50	0	0	0	0	0	0	0
15	S	50.0602	1	MOTION PICTURE PRODUCTION (10901)	0	0	0	1	1	1	0	0	0	0	4	2	0	0	5	4	9	0	0	0	0	0	0	0
15	S	50.0602	2	MOTION PICTURE PRODUCTION (10902)	0	0	1	0	0	0	0	0	0	0	18	2	1	0	20	2	22	0	0	0	0	0	0	0
15	T	50.0701	2	FINE ARTS (10748)	1	0	0	3	0	0	0	0	0	2	5	23	0	0	6	28	34	0	0	0	0	0	0	0
15	T	50.0701	2	FINE ART FOUNDATION (10271)	1	1	3	0	0	1	1	0	0	0	23	37	0	6	28	45	73	0	0	0	0	0	0	0
15	O	50.0702	1	FIGURE STUDIES (10850)	0	1	0	0	0	0	0	0	0	0	0	3	1	0	1	4	5	0	0	0	0	0	0	0
15	T	50.0703	2	ART HISTORY (10746)	0	0	0	0	0	0	0	0	0	0	1	7	0	0	1	7	8	0	0	0	0	0	0	0
15	T	50.0901	2	MUSIC (10270)	2	1	7	5	1	0	2	2	3	1	37	32	2	6	54	47	101	0	0	0	0	0	0	0
15	O	50.0903	2	MUSIC: COMMERCIAL (10274)	1	0	4	6	0	1	2	0	2	2	29	7	0	1	38	17	55	0	0	0	0	0	0	0
15	T	50.0909	2	MUSIC: MANAGEMENT (10861)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		Code		Program																											
15	T	51.0101	2	CHIROPRACTIC (10447)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0601	2	DENTAL ASSISTANT (0193)	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9	9	0	0	0	0	0	0	0
15	S	51.0602	2	DENTAL HYGIENIST (10279)	0	0	0	2	0	0	0	2	0	3	1	66	1	3	2	76	78	0	0	0	0	0	0	0
15	O	51.0703	0	HEALTH UNIT CLERK/COORDINATOR (1014)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0708	1	MEDICAL TRANSCRIPTIONIST (0968)	0	0	0	2	0	0	0	0	0	2	0	19	0	1	0	24	24	0	0	0	0	0	0	0
15	S	51.0708	2	MEDICAL TRANSCRIPTIONIST (10756)	0	0	0	3	0	0	0	1	0	0	1	26	0	0	1	30	31	0	0	0	0	0	0	0
15	O	51.0711	0	HEALTHCARE CENTRAL SERVICE TECH (1017)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0715	0	MEDICAL INSURANCE BILLING (1013)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0716	1	MEDICAL ADMINISTRATIVE ASST. (1009)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0716	2	MEDICAL ADMINISTRATIVE ASSISTANT (10185)	0	0	1	19	0	1	1	1	0	4	5	44	0	6	7	75	82	0	0	0	0	0	0	0
15	O	51.0801	2	MEDICAL ASSISTANT (0248)	0	0	0	2	0	1	0	0	1	1	1	13	0	4	2	21	23	0	0	0	0	0	0	0
15	O	51.0805	0	PHARMACY TECHNICIAN (1024)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0808	2	VETERINARY TECHNOLOGY (10287)	0	1	0	3	1	2	0	0	1	0	7	47	0	1	9	54	63	0	0	0	0	0	0	0
15	S	51.0904	1	BASIC EMERGENCY MED. SERVICES (10269)	0	0	1	1	0	0	0	0	0	0	16	18	1	1	18	20	38	0	0	0	0	0	0	0
15	S	51.0904	2	EMERGENCY MEDICAL SERVICES (10276)	0	0	0	0	1	0	0	0	4	2	14	15	3	1	22	18	40	0	0	0	0	0	0	0
15	S	51.0904	1	PARAMEDIC (10272)	0	0	0	0	1	1	1	0	6	0	35	16	6	2	49	19	68	0	0	0	0	0	0	0
15	O	51.0904	0	BASIC EMERGENCY MEDICAL TECH (1018)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0907	2	RADIOLOGIC TECHNOLOGY (10196)	0	1	3	7	0	1	0	0	2	3	18	62	1	1	24	75	99	0	0	0	0	0	0	0
15	O	51.0907	2	RADIATION THERAPY (10264)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.0908	2	RESPIRATORY THERAPIST (0244)	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	1	3	0	0	0	0	0	0	0
15	S	51.0909	1	SURGICAL TECHNOLOGY (10216)	0	0	1	1	0	2	0	3	0	3	7	30	2	5	10	44	54	0	0	0	0	0	0	0
15	O	51.0909	2	SURGICAL TECHNOLOGY (1021)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.0910	2	DIAGNOSTIC MEDICAL SONOGRAPHY (10790)	1	2	2	4	0	0	0	0	0	0	3	37	0	1	6	44	50	0	0	0	0	0	0	0
15	S	51.0910	1	DIAGNOSTIC MEDICAL SONOGRAPHY (10263)	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0
15	O	51.0999	0	PHLEBOTOMY TECHNICIAN (1010)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1008	1	HISTOLOGIC TECHNICIAN (0965)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1008	2	HISTOLOGIC TECHNOLOGY (10923)	0	0	0	2	0	2	0	0	0	0	2	7	0	1	2	12	14	0	0	0	0	0	0	0

		Code		Program																											
15	T	51.1101	2	DENTISTRY, PRE-PROFESSIONAL (10515)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	51.1102	2	MEDICAL,PRE-PROFESSIONAL (10754)	2	0	2	8	0	2	1	0	0	4	10	30	2	7	17	51	68	0	0	0	0	0	0	0
15	T	51.1103	2	PHARMACY, PRE-PROFESSIONAL (10562)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	51.1104	2	VETERINARY MEDICINE (10390)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1501	1	SUBSTANCE ADDICTIONS (10239)	0	0	3	5	0	0	0	0	0	0	2	4	0	0	5	9	14	0	0	0	0	0	0	0
15	O	51.1501	2	SUBSTANCE ABUSE (10220)	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4	4	0	0	0	0	0	0	0
15	O	51.1501	0	ADDICTIONS MCBAP CERTIFCATION (1015)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.1601	2	NURSING RN OPTION (10222)	2	6	6	42	0	3	2	5	3	13	41	340	2	15	56	424	480	0	0	0	0	0	0	0
15	S	51.1613	1	NURSING LPN OPTION (10235)	0	4	1	11	0	0	0	0	1	2	1	25	0	3	3	45	48	0	0	0	0	0	0	0
15	O	51.1614	0	ACUTE CARE NURSE ASST/ORDERLY (1019)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1614	0	LONG-TERM CARE NURSE AIDE (1025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1614	0	NURSE AIDE: ACUTE & LONG-TERM (1027)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.1699	0	MULTI-SKILL PATIENT CARE TECH. (10788)	0	0	0	4	0	0	1	1	1	2	7	55	1	2	10	64	74	0	0	0	0	0	0	0
15	O	51.1802	2	OPTOMETRY PRE-PROFESSIONAL (10522)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.2306	2	OCCUPATIONAL THERAPY (10393)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	O	51.2308	2	PHYSICAL THERAPY-GVSU (10667)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	S	51.3501	0	MASSAGE THERAPY (0180, 0837)	0	1	5	14	0	4	0	3	0	4	32	187	5	7	42	220	262	0	0	0	0	0	0	0
15	O	51.9999	0	DIETARY MANAGER (1026)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	T	52.0101	2	PRE-BUSINESS (10232)	2	0	6	5	1	0	1	2	4	1	32	26	2	0	48	34	82	0	0	0	0	0	0	0
15	S	52.0201	1	MANAGEMENT (10249)	1	0	3	1	0	0	2	0	1	1	25	9	1	0	33	11	44	0	0	0	0	0	0	0
15	S	52.0201	2	MANAGEMENT (10245)	1	5	10	10	0	2	2	2	3	1	36	48	1	0	53	68	121	0	0	0	0	0	0	0
15	S	52.0201	3	MANAGEMENT - ADVANCED (10280)	0	0	2	2	1	0	0	0	0	1	8	4	1	0	12	7	19	0	0	0	0	0	0	0
15	O	52.0201	2	BUSINESS ADMINISTRATION (10243)	8	8	58	41	5	9	11	4	16	16	250	287	12	23	360	388	748	0	0	0	0	0	0	0
15	O	52.0205	2	SUPERVISION, MANUFACTURING (10897)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
15	O	52.0205	1	SUPERVISION, MANUFACTURING (10898)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
15	O	52.0208	2	COMPUTER NETWORK/ COMMUNICATION (10791)	21	8	12	20	2	0	18	7	16	6	193	73	6	5	268	119	387	0	0	0	0	0	0	0
15	O	52.0208	1	E-BUSINESS (0845)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0