

AIRCRAFT MECHANICS

1987

Rev. 1988

OCCUPATIONAL ANALYSIS

Job prospects for aircraft mechanics appear good in Michigan. The Michigan forecasts call for a highly positive employment trend. National demand could be stronger than indicated because of recent concern over the aging of the air fleet. The experiences of recent program completers suggest a favorable job market.

OCCUPATIONAL SUPPLY/DEMAND SUMMARY

Occupational Employment Growth Rates

	Comparison	
	Cluster	Total <i>all occupations</i>
United States (1985-2000):	4.7	19.2
Area (1985-1995):	*	*
Michigan Statewide (1985-1995):	39.0 <i>entire cluster</i>	9.5

*↑
metro expansion
regional exceptional growth*

Supply/Demand & Student Follow-up

	Comparison	
	Cluster	Total
<i>New people/new demand:</i> Area Supply/Projected Demand Ratio:	1.4	1.0
Statewide Secy. VocEd Unemp Ratio:	*	*
Statewide Post Secy. & 4 Yr Unemp Ratio:	3.7	11.6

Supply meets demand

* Data Not Available Or Not Applicable.

*Major increase
New people
may find difficulty*

AIRCRAFT MECHANICS cont.

OCCUPATIONAL SUPPLY SUMMARY

Total	143
Secondary Vocational Education	0
Post Secondary Education	59
Private Vocational Education	31
Apprenticeship Training	0
Four Year College & Professional	53

OCCUPATIONAL DEMAND SUMMARY

Cluster	EMPLOYMENT		AVERAGE ANNUAL OPENINGS	
	1985	1995	TOTAL	REPLCMT
Cluster	1720	2390	104	37
Aircraft mech. & engine special.	1250	1850	80	20
Precision inspect. - aircraft mfg.	470	540	24	17

S I G I

Printout for occupation: 105 Aircraft Mechanic

MADGE
Tue 01-Jan-80

Definition of occupation?

Inspects, services, overhauls and repairs various aircraft components and systems including airframes, engines, electrical and hydraulic systems and propellers. May be: an Airframe Mechanic who services fuselage, wings, landing gear, etc.; a Powerplant Mechanic specializing in aircraft engines; or an A/P Mechanic who knows both.

Description of work activities?

Services and inspects planes at airports along flight routes or performs major overhauls at main base. Airframe mechanic tests external parts of plane for corrosion, cracks, stress, control-cable strength; makes repairs; retests to make sure plane is airworthy. Powerplant mechanic takes engines apart, checks for damage or wear, makes repairs, reassembles parts. Licensed inspector checks all work and signs out plane for airworthiness.

Typical job titles?

airframe mechanic/technician
powerplant mechanic/technician
aviation maintenance technician
A/P mechanic
line mechanic
base mechanic

chief mechanic
head mechanic
authorized inspector

Work setting(s)? Indoor/outdoor?

Hangar, indoor workshop, or outdoors at airline terminal or main overhaul base. May work outside in bad weather to make emergency repairs.

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Printout for occupation: 105 Aircraft Mechanic

MADGE
Tue 01-Jan-80

Special conditions?

May work outdoors in all kinds of weather and in high places on scaffolds and ladders. Constant noise and vibration of airplanes. Pressure to meet flight schedules without sacrificing safety standards may produce stress. May have license revoked or suspended if accident occurs from problems resulting from violation of regulations or airline policy related to aircraft maintenance.

Educational requirements?

Most employers prefer graduates of Certified FAA (Federal Aviation Administration) programs available at private technical schools and community colleges. Training in aircraft maintenance also available in the military.

Examples of college courses?

Technical math; engineering drawing; English; physics; airframe structures, materials, components and systems; hydraulics and pneumatics; electrical and electronic systems; powerplant systems and maintenance; gas turbine theory; welding and riveting techniques; inspection of aircraft systems.

Specific occupational training?

18 months' experience required for an FAA airframe or powerplant license; 30 months for a combined license. Graduation from a certified aviation

maintenance technical school or armed forces training may be substituted for experience. 3 years experience with A&P license required for inspector's license.

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Printout for occupation: 105 Aircraft Mechanic

MADGE
Tue 01-Jan-80

Personal qualifications?

Mechanical ability. Finger and hand dexterity. Good hearing and color vision. Physical strength and agility. Ability to perform under pressure to meet flight schedules yet not sacrifice safety standards. Must be thorough, accurate, responsible.

Skills required?

Operating equipment; using tools; maintaining, inspecting, repairing; following written and oral instructions; keeping records; attention to detail.

Other requirements? Experience?

Federal Aviation Administration licensing requires that mechanic: 1) pass FAA tests (written, oral, and demonstration of ability); 2) have 18 months of experience for single rating (Airframe OR Powerplant), or 30 months of experience for combined rating (Airframe AND Powerplant); 3) graduation from FAA-approved program may be substituted for experience. Must buy own hand tools. Continuing education necessary to keep up with changing aircraft technology.

Beginning income?

\$17,000-\$25,000/yr. for graduates of technical school programs depending on type of employer.

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Printout for occupation: 105 Aircraft Mechanic

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Average income (half earn more, half earn less)?

About \$25,000/yr. after five years with a regional airline; \$32,600/yr.
with a national airline; \$35,000/yr. with a major airline.

Top earning possibilities?

\$35,000-46,000/yr. for mechanics with major airlines; foremen with major
airlines average \$47,000/yr.

How earnings vary?

Vary with geographic location, size of operation, and responsibility
assigned. Higher for major scheduled airlines than in general aviation.
Hourly rates for night shift and overtime work are higher.

Contribution to society?

an average amount

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Printout for occupation: 105 Aircraft Mechanic

MADGE
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Leadership?

Less than average: Does not direct other workers except as lead mechanic.

Prestige level?

Average

Leisure?

Less than average: 40 hours of work per week with overtime common. Shift work in many cases.

Independence on the job?

Average: Supervised by lead mechanic, supervisor or foreman; follows established routine. Inspectors and lead mechanics use own judgment.

and plan work.

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Printout for occupation: 105 Aircraft Mechanic

MADGE
Tue 01-Jan-80

Variety?

Average: Follows routine checking procedures but problems and repairs vary.

Interest Fields?

Trades and Technologies

Employment outlook?

VERY GOOD: Many openings available due to large number of aircraft mechanics retiring. Best opportunities and least competition in general aviation.

Where employed?

About 60 percent at terminals and overhaul bases in large cities; others work for aircraft assembly plants, federal government or in general

aviation at smaller airports all over the country.

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Printout for occupation: 105 Aircraft Mechanic

MADGE
Tue 01-Jan-80

Security?

Average: Airline industry sensitive to the economy. Airline mechanics may be laid off during slumps even though union contracts provide for seniority preference in layoffs and recalls. Federal government employment levels depend on the defense budget. General aviation mechanics are not always unionized.

Advancement?

On scheduled airlines may move from mechanic to lead mechanic, to inspector, to lead inspector, to shop foreman, usually on the basis of company examinations. Sometimes move to supervisory or executive positions. May open own repair shop.

Where to find out more?

Aviation Education Program
FAA Headquarters, APA 120
800 Independence Avenue, SW
Washington, DC 20591

Ask for: Aviation Educational Listing

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AVIATION MAINTENANCE TECHNOLOGY
Associate in Applied Science

INTRODUCTION

Kirtland's program in Aviation Maintenance Technology is designed to provide the student with the necessary skills, knowledge and attitudes needed to successfully take the Federal Aviation Administration Exams to become an Airframe and Powerplant mechanic.

This program leads to an Associate in Applied Science Degree and has a total of 96.5 credit hours. Upon completion of the program the students will have the necessary skills and knowledge for an entry level position in major and regional airlines, corporate and private operations, rebuild facilities, fixed base operations, education and technical representative positions. Many graduates of this program have moved into management positions or continued their education in Aircraft Engineering.

PREREQUISITE

Students must take the ASSET Placement Test prior to entering the program. Demonstrated proficiencies in English, reading and mathematics (based on assessment test scores or completion of recommended classes) are required. If you have not taken the ASSET Placement Test, contact the Student Services Office immediately for testing information. Admission to the program requires students to have a high school diploma or GED equivalent. Students are also required to supply their own tools.

GENERAL EDUCATION

Many courses in general education are offered. However, only the additional courses listed here are required for graduation in this program for the Associate in Applied Science Degree.

<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
ENG 103	English Composition I	3
POL 101	Intro. to American Government	3
SPE 114	Intro. to Interpersonal & Public Comm	3
---	Humanities Elective (Any Art, Foreign Language, History, Literature, Music, Philosophy, Theatre course)	3

AVIATION MAINTENANCE TECHNOLOGY MAJOR

<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
AMG 101	Math and Physics	2
AMG 103	Aviation Introduction & Ground Handling	2.5
AMG 104	Maint. Forms & Records, Mechanic Priv./Limit	2
AMG 105	Cleaning & Corrosion Control	1
AMG 106	Materials & Processes	3.5

AMG 107	Weight & Balance	1
AMG 108	Fluid Lines & Fittings	1
AMG 109	Basic Electricity	4.5
AMG 110	Aircraft Drawing	1.5
AMA 201	Aircraft Welding	2
AMA 202	Assembly, Rigging & Rotorcraft	4.5
AMA 203	Sheet Metal & Structures	5
AMA 204	Nonmetallic Structures	1.5
AMA 205	Aircraft Electrical	5
AMA 206	Position & Warning Systems	1
AMA 207	Cabin Atmosphere Systems	2
AMA 208	Communication & Navigation Systems	1
AMA 209	Aircraft Fuel Systems	1.5
AMA 210	Aircraft Instruments	1
AMA 211	Hydraulic & Pneumatic Systems	1.5
AMA 212	Aircraft Landing Gear	3.5
AMA 213	Fire Protection Systems	1
AMA 214	Ice & Rain Systems	1
AMA 215	Aircraft Wood & Fabric Covering	1.5
AMA 216	Aircraft Finishes	1
AMA 217	Aircraft Inspections	2
AMP 250	Reciprocating Engine Theory	2
AMP 251	Aircraft Propellers	4
AMP 252	Engine Cooling & Exhaust Systems	1
AMP 253	Engine Electrical & Instrument Systems	3.5
AMP 254	Engine Fire Protection Systems	1
AMP 255	Engine Ignition Systems	3.5
AMP 256	Engine Fuel, Fuel Metering/Induction Sys.	3.5
AMP 257	Turbine Engines	3
AMP 258	Engine Removal	1
AMP 259	Engine Overhaul	3.5
AMP 260	Engine Lubrication	1
AMP 261	Engine Installation & Rigging Engine Controls	2
AMP 262	Engine Troubleshooting & Repair	1.5
AMP 263	Engine Inspection	2

COURSE SEQUENCE

Listed below is a suggested sequence of courses for full-time students. If you are a part-time student or have transferred courses in from another college, you should complete the courses listed under Semester I before moving on to the next semester, and so on. Your advisor will help you make necessary changes to this recommended sequence.

<u>Semester I (Fall)</u>	<u>Semester II (Winter)</u>
AMG 101	AMA 202
SPE 114	AMA 203
AMG 103	AMA 204
AMG 104	AMA 205
AMG 105	AMA 206
AMG 106	AMA 207
AMG 107	AMA 208
AMG 108	AMA 209

AMG 109
AMG 110
AMA 201

AMA 210
AMA 211

Semester III (Fall)

AMA 212
AMA 213
AMA 214
AMA 215
AMA 216
AMA 217
AMP 250
AMP 251
AMP 252
AMP 253
AMP 254

Semester IV (Winter)

AMP 255
AMP 256
AMP 257
AMP 258
AMP 260
AMP 261
AMP 262
AMP 263

**AVIATION MAINTENANCE
Certificate of Completion**

Students must complete all Aviation Maintenance major courses listed and SPE 114. A total of 90.5 credit hours are needed to complete the certificate.

SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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AUTOMOTIVE (AUT) (cont.)**AUT 239 - AUTOMOTIVE DRIVELINE LABORATORY**

PREREQUISITE: AUT 100, AUT 130, AUT 131, AUT 132, AUT 230 & AUT 231
 COURSE FEE: 30.00

AUT 239 KA	3.00	A01 07:30-12:30 M	SC M.. 115.	08/27-12/10	
AUT 239 KI	3.00	A01 17:30-22:30 W	SC M.. 115.	08/22-12/12	

AUT 249 - AUTOMOTIVE ELECTRICAL AND AIRCONDITIONING LABORATORY

PREREQUISITE: AUT 100, AUT 101, AUT 141 & AUT 142
 COURSE FEE: 30.00

AUT 249 KA	3.00	A01 07:30-12:30 M	SC M.. 115.	08/27-12/10	
AUT 249 KI	3.00	A01 17:30-22:30 W	SC M.. 115.	08/22-12/12	

AUT 250 - AUTOMOTIVE DRIVEABILITY AND DIAGNOSIS

PREREQUISITE: AUT 100, AUT 101, AUT 150, AUT 151 AND AUT 152
 COURSE FEE: 10.00

AUT 250 KO	3.00	A01 18:00-22:00 F.	SC M.. 123.	08/24-12/14	
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AUT 259 - AUTOMOTIVE DRIVEABILITY LABORATORY

PREREQUISITE: AUT 100, AUT 101, AUT 150, AUT 151, AUT 152 AND AUT 250
 COURSE FEE: 30.00

AUT 259 KA	3.00	A01 07:30-12:30 M	SC M.. 115.	08/27-12/10	
AUT 259 KI	3.00	A01 17:30-22:30 W	SC M.. 115.	08/22-12/12	

AVIATION MECHANICS (AFM) (APM) (PPM)

THESE COURSES ARE TAUGHT IN CONJUNCTION WITH WAYNE COUNTY COMMUNITY COLLEGE AT BENJAMIN DAVIS VOCATIONAL CENTER. CONTACT MR. ROBERT GARTIN AT 245-3298.

AFM 211 - SURFACE REPAIRING AND FINISHING

AFM 211 KC	3.00	A01 17:00-22:30 M	DAVIS	09/10-12/17	
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AFM 212 - SHEET METAL I

COURSE FEE: 15.00

AFM 212 KC	3.00	A01 18:00-22:30 F	DAVIS	08/31-12/14	
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AFM 213 - AIRCRAFT WELDING

COURSE FEE: 15.00

AFM 213 KC	2.00	A01 18:00-21:30 W	DAVIS	09/05-12/19	
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CONTINUED NEXT COLUMN

For sections without an instructor's name, the instructor will not be known until 2 days prior to the beginning of the semester. Please do not call the division/department office.

SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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AFM 221 - HYDRAULIC AND PNEUMATIC SYSTEMS, FLUID LINES AND FITTINGS

COURSE FEE: 15.00

AFM 221 KC	3.00	A01 17:00-22:30 T	DAVIS	09/04-12/18	
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AFM 224 - ELECTRICAL SYSTEMS I

PREREQUISITE: APM 111
 COURSE FEE: 15.00

AFM 224 KC	2.00	A01 18:00-21:30 TH	DAVIS	08/30-12/13	
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AFM 228 - TESTS, PREPARATION, & PRACTICE (SYSTEMS AND COMPONENTS)

PREREQUISITE: APM 111 THRU APM 117; AFM 211 THRU AFM 227
 COURSE FEE: 10.00

AFM 228 KC	3.00	A01 18:00-22:30 TH	DAVIS	08/30-12/13	
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APM 111 - BASIC ELECTRICITY

COURSE FEE: 15.00

APM 111 KC	3.00	A01 18:00-22:30 T	DAVIS	09/04-12/18	
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APM 113 - WEIGHT, BALANCE, AERODYNAMICS, AND PHYSICS

COURSE FEE: 15.00

APM 113 KC	3.00	A01 18:00-22:30 TH	DAVIS	08/30-12/13	
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APM 115 - AIRCRAFT DRAWING

COURSE FEE: 10.00

APM 115 KC	2.00	A01 16:30-20:00 W	DAVIS	09/05-12/19	
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APM 116 - MAINTENANCE FORMS AND MECHANIC CERTIFICATION

COURSE FEE: 10.00

APM 116 KC	2.00	A01 20:00-22:30 W	DAVIS	09/05-12/19	
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APM 118 - TESTS, PREPARATION, AND PRACTICE (CORE)

PREREQUISITE: APM 111 THRU APM 117
 COURSE FEE: 10.00

APM 118 KC	3.00	A01 18:00-21:30 TH	DAVIS	08/30-12/13	
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PPM 211 - RECIPROCATING ENGINES I

COREQUISITE: PPM 214
 COURSE FEE: 15.00

PPM 211 KC	3.00	A01 17:00-22:30 T	DAVIS	09/04-12/18	
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SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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AVIATION MECHANICS (AFM) (APM) (PPM) (cont.)**PPM 214 - LUBRICATION SYSTEMS**

COREQUISITE: PPM 212
COURSE FEE: 15.00

PPM 214 KC 3.00 A01 18:00-22:00 W DAVIS 09/05-12/19

PPM 232 - IGNITION SYSTEMS

PREREQUISITE: PPM 237
COURSE FEE: 15.00

PPM 232 KC 3.00 A01 17:00-22:30 F DAVIS 08/31-12/14

PPM 235 - PROPELLERS

COURSE FEE: 15.00

PPM 235 KC 3.00 A01 18:00-22:00 F DAVIS 08/31-12/14

PPM 236 - ENGINE ELECTRICAL SYSTEMS I, FIRE PROTECTION

PREREQUISITE: APM 111
COURSE FEE: 15.00

PPM 236 KC 2.00 A01 18:00-21:30 M DAVIS 09/10-12/17

PPM 238 - TESTS, PREPARATION, AND PRACTICE (SYSTEMS AND COMPONENTS)

PREREQUISITE: APM 111 THRU APM 117 PPM 211 THRU PPM 235
COURSE FEE: 15.00

PPM 238 KC 3.00 A01 18:00-22:30 TH DAVIS 08/30-12/13

BUSINESS COMMUNICATIONS (BCO)**BCO 205 - BUSINESS COMMUNICATIONS**

BCO 205 KE 4.00	A01 08:00-10:00 TTH	SC D.. 313.	08/23-12/13	GENTILE
BCO 205 KF 4.00	A01 08:00-12:00 F	SC D.. 313.	08/24-12/14	
BCO 205 KG 4.00	A01 10:00-12:00 MW	SC D.. 313.	08/22-12/12	GENTILE
BCO 205 KJ 4.00	A01 10:00-12:00 TTH	SC D.. 313.	08/23-12/13	GENTILE
BCO 205 KL 4.00	A01 12:00-14:00 MW	SC D.. 313.	08/22-12/12	GENTILE
BCO 205 KN 4.00	A01 12:00-14:00 TTH	SC D.. 313.	08/23-12/13	MEYER
BCO 205 KP 4.00	A01 14:00-16:00 TTH	SC D.. 313.	08/23-12/13	MEYER
BCO 205 KR 4.00	A01 16:00-18:00 MW	SC C.. 255.	08/22-12/12	BOWLING
BCO 205 KT 4.00	A01 16:00-18:00 TTH	SC C.. 255.	08/23-12/13	BOWLING
BCO 205 KX 4.00	A01 18:00-20:00 MW	SC C.. 255.	08/22-12/12	BOWLING
BCO 205 LA 4.00	A01 18:00-20:00 MW	SC D.. 317.	08/22-12/12	
BCO 205 LC 4.00	A01 18:00-20:00 TTH	SC D.. 313.	08/23-12/13	
BCO 205 LE 4.00	A01 18:00-20:00 TTH	SC C.. 255.	08/23-12/13	BOWLING
BCO 205 LG 4.00	A01 20:00-22:00 MW	SC D.. 317.	08/22-12/12	
BCO 205 LJ 4.00	A01 20:00-22:00 MW	SC C.. 255.	08/22-12/12	
BCO 205 LL 4.00	A01 20:00-22:00 TTH	SC C.. 255.	08/23-12/13	
BCO 205 LN 4.00	A01 20:00-22:00 TTH	SC D.. 317.	08/23-12/13	
BCO 205 LP 4.00	A01 09:00-13:00 SAT	SC D.. 313.	08/25-12/15	

CONTINUED NEXT COLUMN

For sections without an instructor's name, the instructor will not be known until 2 days prior to the beginning of the semester. Please do not call the division/department office.

SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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BIOLOGY (BIO)**BIO 100 - GENERAL BIOLOGY I**

COURSE FEE: 27.00

BIO 100 KC 4.00	A01 07:00-09:00 TTH	SC D.. 316.	08/23-12/13	
AND	A02 07:00-10:00 W	SC B.. 310.	08/22-12/12	
BIO 100 KE 4.00	A01 08:00-10:00 MW	SC B.. 308.	08/22-12/12	HANNERT
AND	A02 08:00-11:00 T	SC B.. 310.	08/28-12/11	HANNERT
BIO 100 KG 4.00	A01 08:00-10:00 MW	SC H.. 421.	08/22-12/12	
AND	A02 08:00-11:00 F	SC B.. 310.	08/24-12/14	
BIO 100 KJ 4.00	A01 08:00-10:00 MW	SC D.. 316.	08/22-12/12	MILDNER
AND	A02 10:00-11:30 MW	SC B.. 310.	08/22-12/12	MILDNER
BIO 100 KL 4.00	A01 08:00-10:00 TTH	SC D.. 305.	08/23-12/13	
AND	A02 09:00-11:00 W	SC B.. 311.	08/22-12/12	
BIO 100 KN 4.00	A01 09:00-11:00 MW	SC D.. 305.	08/22-12/12	GREER
AND	A02 08:00-11:00 TH	SC B.. 316.	08/23-12/13	GREER
BIO 100 KP 4.00	A01 09:00-11:00 TTH	SC B.. 308.	08/23-12/13	BOUWMAN
AND	A02 11:00-12:30 TTH	SC B.. 316.	08/23-12/13	BOUWMAN
BIO 100 KR 4.00	A01 10:00-12:00 MW	SC H.. 421.	08/22-12/12	HANNERT
AND	A02 09:00-12:00 TH	SC B.. 310.	08/23-12/13	HANNERT
BIO 100 KT 4.00	A01 10:00-12:00 MW	SC D.. 316.	08/22-12/12	BOUWMAN
AND	A02 12:00-13:30 MW	SC B.. 311.	08/22-12/12	BOUWMAN
BIO 100 KX 4.00	A01 10:00-12:00 TTH	SC D.. 305.	08/23-12/13	SMITH
AND	A02 09:00-12:00 F	SC B.. 316.	08/24-12/14	SMITH
BIO 100 LA 4.00	A01 10:00-12:00 TTH	SC D.. 316.	08/23-12/13	MILDNER
AND	A02 12:00-13:30 TTH	SC B.. 310.	08/23-12/13	MILDNER
BIO 100 LC 4.00	A01 12:00-14:00 MW	SC B.. 308.	08/22-12/12	HOFFMAN
AND	A02 14:00-15:30 MW	SC B.. 311.	08/22-12/12	HOFFMAN
BIO 100 LE 4.00	A01 12:00-14:00 TTH	SC D.. 322.	08/23-12/13	SLOBER
AND	A02 14:00-15:30 TTH	SC B.. 310.	08/23-12/13	SLOBER
BIO 100 LG 4.00	A01 14:00-17:30 M	SC B.. 308.	08/27-12/10	SLOBER
AND	A02 14:00-17:30 W	SC B.. 310.	08/22-12/12	SLOBER
BIO 100 LJ 4.00	A01 14:00-17:30 T	SC B.. 308.	08/28-12/11	SMITH
AND	A02 14:00-17:30 TH	SC B.. 316.	08/23-12/13	SMITH
BIO 100 LL 4.00	A01 18:00-21:30 M	SC B.. 308.	08/27-12/10	
AND	A02 18:00-21:30 W	SC B.. 310.	08/22-12/12	
BIO 100 LN 4.00	A01 18:30-22:00 M	SC B.. 310.	08/27-12/10	
AND	A02 18:30-22:00 W	SC B.. 308.	08/22-12/12	
BIO 100 LP 4.00	A01 18:00-21:30 T	SC B.. 310.	08/28-12/11	HOFFMAN
AND	A02 18:00-21:30 TH	SC B.. 308.	08/23-12/13	HOFFMAN
BIO 100 LR 4.00	A01 18:30-22:00 T	SC B.. 308.	08/28-12/11	
AND	A02 18:30-22:00 TH	SC B.. 310.	08/23-12/13	

BIO 101 - GENERAL BIOLOGY II

PREREQUISITE: BIO 100
COURSE FEE: 27.00

BIO 101 KC 4.00 A01 18:00-20:00 MW SC B.. 316. 08/22-12/12
AND A02 20:00-21:30 MW SC B.. 316. 08/22-12/12

BIO 120 - GENERAL ZOOLOGY

PREREQUISITE: BIO 100
COURSE FEE: 27.00

BIO 120 KC 4.00 A01 08:00-10:00 MW SC D.. 222. 08/22-12/12
AND A02 10:00-12:00 MW SC B.. 316. 08/22-12/12

CONTINUED NEXT PAGE

SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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SECTION	CR HR	MEETING TIMES-DAYS	BLDG & ROOM	BEG & END DATE	INSTRUCTOR
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1989 Mechanic Hiring Totals ✓

	A	B	C	D	E	F
1		Majors	Nationals	Turbojets	Regionals	
2	January	706	99	68	101	974
3	February	414	91	60	111	676
4	March	476	96	41	86	699
5	April	579	84	58	110	831
6	May	601	133	88	136	958
7	June	655	114	111	133	1013
8	July	771	106	111	118	1106
9	August	998	156	78	140	1372
10	September	1093	120	68	167	1448
11	October	1128	151	63	149	1491
12	November	821	171	73	147	1212
13	December	776	187	64	86	1113
14	Annual Total	9018	1508	883	1484	12893

1990 Mechanic Hiring Totals ✓

	A	B	C	D	E	F
1		Majors	Nationals	Turbojets	Regionals	Totals
2	January	950	133	102	126	1311
3	February	719	88	60	126	993
4	March	492	119	46	168	825
5	April	685	67	52	146	950
6	May	559	84	34	116	793
7	June	379	99	50	145	673
8	July					0
9	August					0
10	September					0
11	October					0
12	November					0
13	December					0
14	Annual Total	3784	590	344	827	5545

Maintenance Hiring by Year 1985 - 1989

