

REQUEST TO APPROVE NEW PROGRAM FOR NURSING ASSISTANT TRAINING CERTIFICATE OF PROFICIENCY

Recommendation:

The Instructional Council recommends approval of adding a Certificate of Proficiency (CP) in Nursing Assistant Training (NAT).

Summary:

This CP will allow students to complete a planned curriculum that will improve their knowledge of the health care field. It will also assist both Northland Pioneer College and NAVIT by providing a clear certificate completion program for those students interested in introductory allied health careers.

Instructional Council approved the new NAT CP consisting of the following 20 credits:

- NAT 101 Nursing Assistant 5 cr.
- HES 170 Medical Terminology 3 cr.
- HES 120 Law and Ethics of the Health Care Professional 3 cr.
- HES 145 Nutrition 3 cr.
- ENL 101 or higher, with a grade of C or better 3 cr.
- MAT 103 or MAT 105 or MAT 109 or MAT 112 or any mathematics course for which MAT 112 is a prerequisite, with a grade of C or better 3 cr.



REQUEST TO APPROVE PROGRAM MODIFICATION FOR INDUSTRIAL MAINTENANCE & OPERATIONS PROGRAM

Recommendation:

The Instructional Council recommends approval of the following change to the Industrial Maintenance & Operations (IMO) Associate of Applied Science (AAS) Degree:

Delete - CIS 106 (Computer Science Requirement) – Computer Literacy – 3 credit hours
Add – CIS 105 (Computer Science Requirement) – Computer Applications and Information Technology – 3 credit hours

Rationale for Modification:

CIS 105 is a transferable general education course and relative to industry. Modification was also recommended by the IMO Advisory Council.

Associate of Applied Science (AAS)

About this Degree • 64 credits

To earn an **Associate of Applied Science degree in Industrial Maintenance & Operations** the student must complete 19 credits of general education requirements, 24 or 28 credits in an area of specialization, 15 credits of required electives, and two or six credits of unrestricted electives.

General Education Requirements • 19 credits

Communications • 6 credits

- ENL 101 College Composition I 3 credit
- Plus one of the following:
- ENL 102 College Composition II 3 credit
- ENL 109 Technical writing 3 credit

Mathematics • 3 credits

Select one of the listed mathematics courses, or any course for which MAT 109 is a prerequisite.

- MAT 101 Basic Technical Mathematics 3 credit
- MAT 109 Algebra I: Introductory 3 credit



Computer Science • 3 credits

~~CIS 106 Computer Literacy.....3 credit (Delete)~~

CIS 105 Computer Applications and
Information Technology.....3 credit (Add)

Arts and Humanities • 3 credits

Select one course from the Arts and Humanities section of the AAS Discipline Studies list on page 64-65.

Physical and Biological Science • 4 credits

Select one course from the Physical and Biological Sciences section of the AAS Discipline Studies list on page 65.

AREAS OF SPECIALIZATION

■ Electrical

Core Requirements • 24 credits

IMO 151 Electrical Level I 6 credit
IMO 152 Electrical Level II 6 credit
IMO 153 Electrical Level III 6 credit
IMO 154 Electrical Level IV 6 credit

■ Instrumentation

Core Requirements • 28 credits

IMO 155 Instrumentation Level I 7 credit
IMO 156 Instrumentation Level II 7 credit
IMO 157 Instrumentation Level III 7 credit
IMO 158 Instrumentation Level IV 7 credit

■ Maintenance Fundamentals

Core Requirements • 24 credits

IMO 230 Mechanical Maintenance I..... 6 credit
IMO 231 Mechanical Maintenance II..... 6 credit
IMO 232 Mechanical Maintenance III..... 6 credit
IMO 233 Mechanical Maintenance IV 6 credit

■ Operations/Maintenance

Core Requirements • 28 credits

IMO 201 Introduction to Industrial Maintenance 4 credit
IMO 210 Power Principles I..... 6 credit
IMO 211 Power Principles II..... 6 credit
IMO 230 Mechanical Maintenance I..... 6 credit
IMO 231 Mechanical Maintenance II..... 6 credit

■ Power Fundamentals

Core Requirements • 24 credits

IMO 210 Power Principles I..... 6 credit
IMO 211 Power Principles II..... 6 credit



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IMO 212 Power Principles III..... 6 credit

IMO 213 Power Principles IV 6 credit

Required Electives • 15 credits

All areas of specialization require student to complete a minimum of 15 credits from the list of required electives:

AIS 114 Introduction to Modern Office 3 credit

AIS 231 Introduction to Microsoft Office 3 credit

BUS 103 Success on Your Job..... 2 credit

BUS 105 Techniques of Supervision 3 credit

Any unduplicated IMO courses at 100 or higher level

Unrestricted Electives • 2 or 6 credits

Select 2 or 6 credits (depending on selected area of specialization or Certificate of Proficiency) from any unduplicated 100 or higher level courses



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