

PROPOSED REGULATION OF THE COMMISSION ON PROFESSIONAL STANDARDS IN EDUCATION

LCB File No. R152-15

NAC 391.1309 Major or minor in manufacturing technology. (NRS 391.019)

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1. The semester hours of credit required for a major in manufacturing technologies must include course work in each of the following areas of study:

- (a) ~~{Acetylene welding}~~ *General industry safety*;
- (b) ~~{Electric arc welding}~~ *Print reading*;
- (c) ~~{Machine tool operation}~~ *Manufacturing processes*;
- (d) ~~{Metal fabrication arc}~~ *Quality control*;
- (e) ~~{Metal fabrication}~~ *Material processing*;
- (f) ~~{Industrial metals}~~ *Basic electricity*;
- (g) ~~{Reading blueprints}~~ *Basic electronics*;
- (h) ~~{Basic metals}~~ *Power systems*;
- (i) ~~{Welding design and layout}~~ *3D modeling*;
- (j) ~~{Inspection testing}~~ *CNC operations*;
- (k) ~~{Advanced arc welding}~~ *Automated production*; and
- (l) ~~{GTAW (TIG) and GMAW (MIG) welding}~~ *Business operations/logistics*.

2. ~~{The semester hours of credit required for a minor in manufacturing technology must include course work in each of the following areas of study:}~~ *The semester hours of credit required for a minor in manufacturing technologies must include course work in each of the areas of study listed in paragraphs (a) to (h), inclusive, of subsection 1.*

- ~~—(a) Acetylene welding;~~
- ~~—(b) Introduction to arc welding;~~
- ~~—(c) Basic metals;~~
- ~~—(d) Welding design and layout;~~
- ~~—(e) Reading blueprints;~~
- ~~—(f) Machine reading;~~
- ~~—(g) Metal fabrication; and~~
- ~~—(h) Inspection testing.}~~

(Added to NAC by Comm'n on Prof. Standards in Education, eff. 9-1-89)