



Form 1: Presentation Checklist

Name: _____

Date: _____

Department: _____

COCC Contact Information: _____

Use the instructions for this document to complete your presentation checklist; then e-mail your completed presentation checklist (*not* the instructions) to the Academic Affairs chair by his or her specified deadline. **Please note:** If an item listed is not relevant to your specific presentation to Academic Affairs, please mark as **N/A**. Use as many pages as necessary.

PROPOSAL OVERVIEW

TYPE OF AGENDA ITEM

- Information Item (requires approval of AA Chair)
- Action Item
 - Information and committee feedback
 - Procedure—revision (Attach current procedure with proposed changes illustrated with track changes)
 - Procedure—new
Identify suggested location in *GPM*: _____
- Policy—revision (Attach current policy with proposed changes illustrated with track changes)
- Policy—new
Identify suggested location in *GPM*: _____
- New academic program (Complete only items #1 and #2 on this form and attach stage 2 document.)
- Other: _____

BUDGET

INSTRUCTIONAL REQUIREMENTS

OPERATIONAL NEEDS, CURRENT AND FUTURE

STUDENT IMPACT

ANTICIPATED IMPLEMENTATION TIMELINE

Concept Development for Program Proposal (Stage 2)

11/1/18

- 2.1 Program Overview:** Include a copy of the information provided in Stage 1, noting that the program overview and strategic plan alignment may be expanded as needed; employment projections will expand to a labor market analysis as part of the communication process for Stage 3.

The original Program Overview will be provided as a separate document. It is rather long and wordy and I have been encouraged to keep this document short and to the point. In the spirit of brevity, what we are proposing is a restructuring of our current certificates and degrees associated with welding into an AAS in Welding with an embedded set of stacked credentials aligned with workforce needs. There are a range of issues driving this that are discussed at length in the attached Program Abstract.

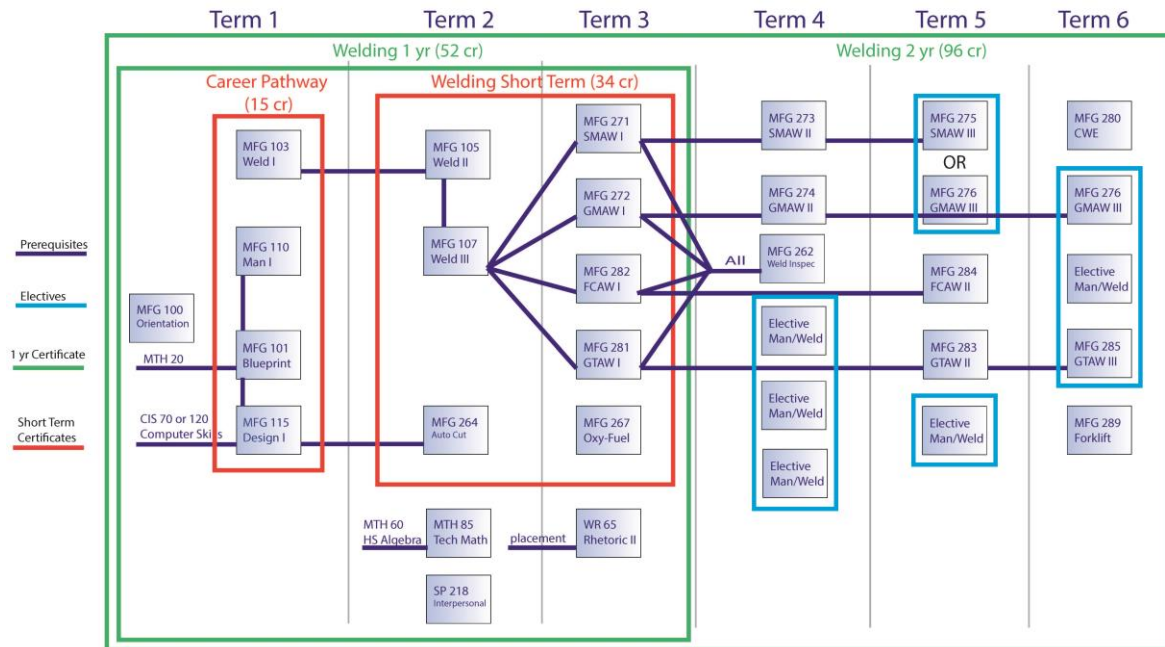
- 2.2 Certificate or Degree Options** (work with the appropriate dean and curriculum coordinator to select the appropriate degree/certificate)

We are proposing an AAS in Welding (a with roughly 98 credits of instruction including related instruction). Within that AAS we are proposing a Career Pathways Certificate of Completion (4 courses, 15 credits) that will form the core of all MATC programs. A short term welding certificate (roughly 34 credits) which represents an efficient path to employment and focuses on skill development. Stacking the Career Pathways certificate (15 cr) with the short term welding certificate (34 cr) and related instruction (12 cr) we then propose a 1 year certificate of completion (roughly 55 -60 cr) in welding. In all this is 1 Career Pathway certificate, 1 short term certificate, and 1 certificate of completion which are contained within the AAS in Welding.

- 2.3 Curriculum Planning:** Provide a course of study to include course titles, credits per course, prerequisites, and general education requirements, as well as the anticipated delivery method (in person, online, hybrid, self-paced) and the campus location in which the program will be offered.

These programs are built from existing curriculum which is taught almost exclusively in a self-paced mode. The curriculum for these programs will, with the exception of related instruction, be offered only on the Redmond campus as they currently are. Included below is a visual curriculum map of the proposed programs. If additional detail is needed course titles and descriptions for all of these courses can be found in the current catalog. Credits for most of these classes will be increasing due to the recognition that the teaching mode employed in developing these skills is a model of lecture/lab instruction rather than the current designation as lab courses.

A pdf of the curriculum map will be provided as a separate document at a more readable scale.



2.4 Enrollment Projections: Provide anticipated enrollment, including information on data source.

Since this is a redesign of an existing program we can report our current numbers from COCC's Institutional Effectiveness dashboard. For the last several years we have had 80 – 90 students overall in all MATC programs. About half of those (35-45 a year) are pursuing our current certificate of completion in welding. Of the remaining students 10-15 are working towards skills that will be embedded in our AAS in Welding. As is true of most CTE programs our MATC program enrollment is counter-cyclical and was about 50% higher during past periods of employment weakness. All 90 students in the MATC programs will complete the Career Pathway certificate in the proposed model.

2.5 Preliminary Budget: Describe anticipated revenue, including tuition and specialized fees; implementation budget, including whether a content expert is needed and/or load relief for existing faculty is recommended; operational budget; accreditation requirements affecting budgets, including program delivery, staffing, budget, or other factors. Additionally, the program developer should meet with the grants coordinator to determine if outside grant opportunities exist that may assist with implementation or on-going costs.

As a restructuring of existing programs and curriculum the budget for the proposed programs will be essentially unchanged from the current MATC budget. Faculty for this program are already in place and budgeted for. The restructuring of teaching mode and credits from Lab to Lec/Lab could lead to budgetary changes as a result of CBA requirements but those will happen anyway regardless of the implementation of these programs.

The proposed program restructuring actually makes it possible for us to be accredited by external standards organizations. There may be some modest impact on the budget as we seek and obtain that accreditation.

2.6 Instructional Requirements: Describe the following, noting that this will be expanded upon in Stage 3:

As a restructuring of existing programs we anticipate no substantive changes in the organizational structure or staffing for this program. Qualifications for current faculty (full time and part time) are established as well as administrative resources and pathways.

Current faculty in the program have relevant professional certifications both as practicing professionals in the trade and as educators. The proposed program structuring will allow us to align our curriculum with external accreditation standards.

Some of the curricula in this program meet training requirements for some apprenticeship programs. This is an opportunity that is not currently being exercised. One course in this program fulfills an elective in the AAS in Agricultural Sciences and the program director has confirmed that he sees now significant impact on that program from the credit change resulting from this new program proposal.

As with all CTE programs there is rich, and as yet unresolved, discussion about the related instruction requirements for this program. Some outcomes of that discussion would lead to changes to particular course requirements in this program. Generally though, this AAS in Welding and it's related certificates and degrees is largely a stand alone program.

2.7 Faculty Position Requests: Department chair begins discussion of position needs with ChairMoot (not required for Academic Affairs approval process).

The underlying programs which are being restructured in this program are already staffed. We don't anticipate an immediate need for new full time faculty as a result for this proposal.

2.8 Potential Policy Impacts: Describe any new policies or changes to existing policies needed to support this program, working with the instructional dean to determine appropriate approval process.

It is fair to say that developing a long term model for instructional compensation is a critical need for this program and others in MATC. At some level this is a bargaining discussion as much as a policy need.

2.9 Updated Implementation Timeline: Review and update information provided in previous Stage.

It is our intention and need to have these proposed programs up and running for Fall of

2019.

2.10

Additional Information: Provide additional information that may be helpful in

t
h
e

d
e
c
i
s
i
o
n

p
r
o
c
e
s
s
,

i
n
c
l
u
d
i
n
g

a
n
y

e
x
t
r
a
o
r
d
i
n
a
r
y

Term 1

Term 2

Term 3

Term 4

Term 5

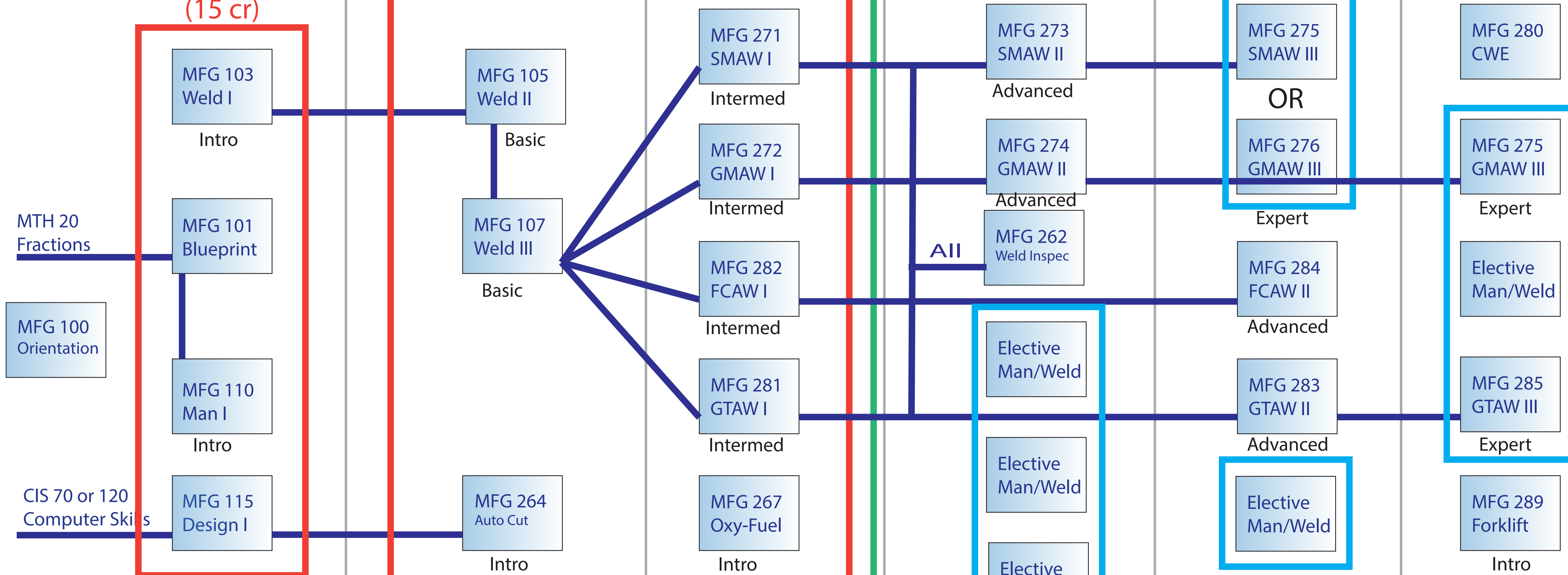
Term 6

Welding 1 yr (53 cr)

Welding 2 yr (98 cr)

Career Pathway (15 cr)

Welding Short Term (26 cr)



Prerequisites

Electives

1 yr Certificate

Short Term Certificates

MTH 20
Fractions

MFG 100
Orientation

CIS 70 or 120
Computer Skills

MTH 60
HS Algebra

MTH 85
Tech Math

placement

WR 65
Rhetoric II

SP 218
Interpersonal

All

OR