

Oakwood Campus | 2990 Landrum Education Drive | Oakwood, GA 30566

November 13, 2017

Dr. Belle Wheelan Southern Association of Colleges and Schools Commission on Colleges 1866 Southern Lane Decatur, GA 30033

Dear Dr. Wheelan:

Please be informed that Lanier Technical College plans to begin offering three technical certificate of credit programs intended for dual enrollment high school students at its Oakwood (main), Barrow, and Dawson campuses beginning January 2018.

The proposed programs exactly mirror existing programs, but include one diploma-level English course and one diploma-level math course each.

Proposed Programs	<b>Existing Programs</b>
Dual Enrollment Basic Shielded Metal Arc Welder	Basic Shielded Metal Arc Welder
(MB31)	(FS31)
Dual Enrollment Gas Metal Arc Welder (MGM1)	Gas Metal Arc Welder (GM31)
Dual Enrollment Gas Tungsten Arc Welder (MGT1)	Gas Tungsten Arc Welder (GTA1)

This change was made to better allow students to make academic progress toward high school graduation while participating in the dual enrollment programs. The curricula for the proposed programs as well as the existing programs they mirror and LTC's Welding & Joining Technology diploma have been enclosed for your review.

No additional faculty, equipment, or learning resources will be needed to offer these programs.

Please respond with a letter indicating the Commission's judgment regarding LTC offering this program expansion.

Should you have any questions, please contact our Accreditation Liaison, Dr. Joanne Tolleson, at <a href="mailto:itolleso@laniertech.edu">itolleso@laniertech.edu</a> or (678) 341-6640.

Sincerely

D. Ray Perren, D.S.L.

President

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Enclosure 7

cc: Dr. Joanne Tolleson



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# **Dual Enrollment Basic Shielded Metal Arc Welder**

Updated: 6/6/2017 Effective Term: 201716

Certificate Program MB31

#### Curriculum

Basic Skills - Total of 6 Hours

ENGL 1010 Fundamentals of English I (3)
MATH 1012 Foundations of Mathematics (3)

Program-Specific Core – Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)
WELD 1010 Oxyfuel Cutting (4)
WELD 1040 Flat Shielded Metal Arc Weld (4)

Total: 18 Hours

Program Offered Through Partnership with Area High Schools and



#### **Program Description**

The Dual Enrollment Basic Shielded Metal Arc Welder Technical Certificate of Credit prepares students for careers in the welding and joining industry. This certificate emphasizes arc welding in the flat position and is pre-requisite to the advanced certificate.

#### **Program Length & Availability**

1 Semester

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

ACCUPLACER Testing

Click here to jump back to Curriculum

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: <a href="http://www.laniertech.edu/GE.aspx.">http://www.laniertech.edu/GE.aspx.</a>



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Updated: 6/6/2017

201716

Effective Term:

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### **Dual Enrollment Gas Metal Arc Welder**

Certificate Program MGM1

#### Curriculum

Basic Skills - Total of 6 Hours

ENGL 1010 Fundamentals of English I (3) MATH 1012 Foundations of Mathematics (3)

Program-Specific Core - Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)
WELD 1010 Oxyfuel Cutting (4)
WELD 1090 Gas Metal Arc Welding (4)

Occupational-Related Elective - Choose 3 Hours

Total: 21 Hours

Program Offered Through Partnership with Area High Schools and



#### **Occupational-Related Electives**

WELD 1030 Blueprint Reading for WELD (4)

WELD 1040 Flat Shielded Metal Arc Welding (4)

WELD 1095 Adv Gas Metal Arc Welding (3)

WELD 1110 Gas Tungsten Arc Welding (4)

WELD 1150 Adv Gas Tungsten Arc Welding (3)

WELD 1151 Fabrication Process (3)

WELD 1152 Pipe Welding (4)

WELD 1153 Flux Cored Arc Welding (4)

WELD 1156 Ornamental Iron Works (4)

WELD 1500 Welding & Joining Internship (3)

#### **Program Description**

The Dual Enrollment Gas Metal Arc Welder Technical Certificate of Credit prepares students for welding careers in the MIG process. Topics include an introduction to welding technology, oxyfuel cutting techniques, and MIG welding techniques and processes.

#### **Program Length & Availability**

1 Semester

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

ACCUPLACER Testing

Click here to jump back to Curriculum

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201716

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## **Dual Enrollment Gas Tungsten Arc Welder**

Certificate Program MGT1

#### Curriculum

Basic Skills - Total of 6 Hours

ENGL 1010 Fundamentals of English I (3) MATH 1012 Foundations of Mathematics (3)

Program-Specific Core – Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)
WELD 1010 Oxyfuel Cutting (4)
WELD 1110 Gas Tungsten Arc Welding (4)

Occupational-Related Elective - Choose 3 Hours -

Total: 21 Hours

# Program Offered Through Partnership with Area High Schools and



#### **Occupational-Related Electives**

WELD 1030 Blueprint Reading for WELD (4)
WELD 1040 Flat Shielded Metal Arc Welding (4)

WELD 1095 Adv Gas Metal Arc Welding (3)

WELD 1150 Adv Gas Tungsten Arc Welding (3)

WELD 1151 Fabrication Process (3)

WELD 1152 Pipe Welding (4)

WELD 1153 Flux Cored Arc Welding (4)

WELD 1156 Ornamental Iron Works (4)

WELD 1500 Welding & Joining Internship (3)

#### **Program Description**

The Dual Enrollment Gas Tungsten Arc Welder Technical Certificate of Credit provides instruction in TIG welding techniques. Topics include understanding the nature and culture of the welding industry, oxyfuel cutting techniques, and TIG welding processes.

#### **Program Length & Availability**

1 Semester

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

ACCUPLACER Testing

Click here to jump back to Curriculum

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Updated: 1/30/2017

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# **Basic Shielded Metal Arc Welder Certificate Program**

Effective Term: 2017

#### **FS31**

#### Curriculum

Program-Specific Core - Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)
WELD 1010 Oxyfuel Cutting (4)
WELD 1040 Flat Shielded Metal Arc Weld (4)

#### Total: 12 Hours

#### **Program Description**

The Basic Shielded Metal Arc Welder technical certificate of credit prepares students for careers in the welding and joining industry. This certificate emphasizes arc welding in the flat position and is pre-requisite to the advanced certificate.

#### **Program Specific Information**

Students are accepted each semester based on space and course availability.

#### **Program Length & Availability**

1 Semester

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

- Must be 16 years of age.
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

#### **Graduation Requirements**

Although a High School Transcript or GED is not required for admission to this program, one must be provided showing proof of graduation/completion *before* any credential may be awarded from Lanier Technical College.

#### **Financial Aid**

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

Click here to jump back to Curriculum

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Updated: 01/30/2017

201716

Effective Term:

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# Welding and Joining Technology

Diploma Program WAJ2

Click here to jump to Program Description,
Admissions Requirements, and Financial Aid.

#### Curriculum

Basic Skills - Total of 8 Hours

ENGL 1010 Fundamentals of English I (3) MATH 1012 Foundations of Mathematics (3) EMPL 1000 Interpersonal Relations (2)

#### Program-Specific Core - Total of 40 Hours

WELD 1000 Intro to Welding Technology (4)

WELD 1010 Oxyfuel Cutting (4)

WELD 1030 Blueprint Reading for WELD (4)

WELD 1040 Flat Shielded Metal Arc Weld (4)

WELD 1050 Horizontal Shielded Metal Arc Weld (4)

WELD 1060 Vertical Shielded Metal Arc Weld (4)

WELD 1070 Overhead Shielded Metal Arc Weld (4)

WELD 1090 Gas Metal Arc Welding (4)

WELD 1110 Gas Tungsten Arc Welding (4)

WELD 1120 Preparation/Ind Qualification (4)

Occupational-Related Elective - Choose 6 Hours

**Total: 54 Hours** 

#### **Occupational-Related Electives**

COMP 1000 Introduction to Computers (3)

WELD 1095 Adv Gas Metal Arc Welding (3)

WELD 1150 Adv Gas Tungsten Arc Welding (3)

WELD 1151 Fabrication Process (3)

WELD 1152 Pipe Welding (4)

WELD 1153 Flux Cored Arc Welding (4)

WELD 1156 Ornamental Iron Works (4)

WELD 1330 Metal Welding/Cutting Tech (2)

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: http://www.laniertech.edu/GE.aspx.

# Welding and Joining Technology Diploma Program WAJ2

#### **Program Description**

The Welding and Joining Technology diploma is designed to prepare students for careers in the welding industry. Program learning opportunities develop academic, technical, professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes welding theory and practical application necessary for successful employment. Program graduates receive a Welding and Joining Technology diploma. Graduates have the qualifications of a welding and joining technician and are prepared to take qualification tests.

#### **Program Specific Information**

Students are accepted each semester based on space and course availability.

#### **Program Length & Availability**

4 Semesters

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.
   (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

#### **Financial Aid**

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

Click here to jump back to Curriculum

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# Gas Metal Arc Welder **Certificate Program**

Updated: 1/30/2017 Effective Term:

#### Curriculum

**GM31** 

Program-Specific Core - Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)

WELD 1010 Oxyfuel Cutting (4)

WELD 1090 Gas Metal Arc Welding (4)

Occupational-Related Elective - Choose 3 Hours

Total: 15 Hours

#### Occupational-Related Electives

WELD 1030 Blueprint Reading for WELD (4)

WELD 1040 Flat Shielded Metal Arc Welding (4)

WELD 1095 Adv Gas Metal Arc Welding (3)

WELD 1110 Gas Tungsten Arc Welding (4)

WELD 1150 Adv Gas Tungsten Arc Welding (3)

WELD 1151 Fabrication Process (3)

WELD 1152 Pipe Welding (4)

WELD 1153 Flux Cored Arc Welding (4)

WELD 1156 Ornamental Iron Works (4)

WELD 1500 Welding & Joining Internship (3)

#### **Program Description**

The Gas Metal Arc Welder technical certificate of credit prepares students for welding careers in the MIG process. Topics include an introduction to welding technology, oxyfuel cutting techniques, and MIG welding techniques and processes.

#### **Program Specific Information**

Students are accepted each semester based on space and course availability.

#### **Program Length & Availability**

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

- Must be 16 years of age.
- High school diploma or GED is required prior to admission. (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

#### **Financial Aid**

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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## **Gas Tungsten Arc Welder Certificate Program** GTA1

Updated: 1/30/2017

**Effective Term:** 201716

#### Curriculum

Program-Specific Core - Total of 12 Hours

WELD 1000 Intro to Welding Technology (4)

WELD 1010 Oxyfuel Cutting (4)

WELD 1110 Gas Tungsten Arc Welding (4)

Occupational-Related Elective - Choose 3 Hours

**Total: 15 Hours** 

#### **Occupational-Related Electives**

WELD 1030 Blueprint Reading for WELD (4)

WELD 1040 Flat Shielded Metal Arc Welding (4)

WELD 1095 Adv Gas Metal Arc Welding (3)

WELD 1150 Adv Gas Tungsten Arc Welding (3)

WELD 1151 Fabrication Process (3)

WELD 1152 Pipe Welding (4)

WELD 1153 Flux Cored Arc Welding (4)

WELD 1156 Ornamental Iron Works (4)

WELD 1500 Welding & Joining Internship (3)

#### **Program Description**

The Gas Tungsten Arc Welder technical certificate of credit provides instruction in TIG welding techniques. Topics include understanding the nature and culture of the welding industry, oxyfuel cutting techniques, and TIG welding processes.

#### **Program Specific Information**

Students are accepted each semester based on space and course availability.

#### **Program Length & Availability**

Campus Availability: Oakwood, Barrow, Dawson

#### **Admissions Requirements**

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.

(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)

ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

#### **Financial Aid**

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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