

# Berkeley City College

## English for Speakers of Other Languages: Advanced

---

### Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Gabrielle Winer
Award Type	Certificate of Proficiency

---

### Codes and Dates

Curriculum Committee Approval Date	9/07/2017
Top Code	4930.80 - English as Second Language General
CIP Code	32.0108: Developmental/Remedial English.

---

### Description

The Advanced Certificate of Proficiency in ESOL verifies that a student has successfully completed a minimum of 12 units and a maximum of 17 units in one of the following patterns: 1) three ESOL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the advanced level; 2) two ESOL core classes at the advanced level, and either an ESOL elective or any college-credit class from any other discipline. Students interested in completing this certificate should consult with the ESOL program chair and a counselor.

---

### Career Opportunities

This certificate will help prepare students for vocational programs and job advancement.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. write clear and effective, well organized, well developed, well edited, and logically sound sentences, paragraphs, and essays, citing sources appropriately
  2. apply active reading strategies in order to comprehend, critically analyze, and explain ideas in texts
  3. express ideas fluently, accurately, and appropriately in spoken American English; demonstrate comprehension of and respond appropriately to spoken American English; and demonstrate knowledge of and use of American cultural conventions in oral communications
  4. use grammatical structures to accurately and effectively express ideas in English
- 

### Degree Requirements:

<b>Choose two or three of the following core courses (8-14 units total):</b>	<b>Credit Hours:</b> (0 Required)
ESOL 050A      Advanced Listening and Speaking	4
ESOL 052A      Advanced Reading and Writing	6
ESOL 274A      Grammar 4	4
<b>If you have only taken two of the above courses, the remaining course required for this certificate can be any of the following ESOL electives (2-5 units):</b>	<b>Credit Hours:</b> (0 Required)
ESOL 268      Pronunciation 4	3
ESOL 280      English through Topics in Business	2
ESOL 281      English through Topics in U.S. Culture	2

ESOL 282	English through Topics in U.S. History and Government	2
ESOL 294	Vocabulary 4	3
or any college-level class offered at Berkeley City College (2-5 units)		

**Total Units****Credit Hours:** (12 - 17 Required)**Total: 12.00 - 17.00**

---

Generated on: 9/25/2017 9:51:32 AM

# Berkeley City College

## English for Speakers of Other Languages: High Intermediate

### Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Gabrielle Winer
Award Type	Certificate of Proficiency

### Description

The High Intermediate Certificate of Proficiency in ESOL verifies that a student has successfully completed a minimum of 12 units and a maximum of 17 units in one of the following patterns: 1) three ESOL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the High Intermediate level; 2) two ESOL core classes at the High Intermediate level, and either an ESOL elective or any college-credit class from any other discipline. Students interested in completing this certificate should consult with the ESOL program chair and a counselor.

### Career Opportunities

This certificate will help prepare students for vocational programs and job advancement.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. write clear and effective, well organized, well developed, well edited, and logically sound sentences, paragraphs, and essays, citing sources appropriately
2. apply active reading strategies in order to comprehend, critically analyze, and explain ideas in texts
3. express ideas fluently, accurately, and appropriately in spoken American English; demonstrate comprehension of and respond appropriately to spoken American English; and demonstrate knowledge of and use of American cultural conventions in oral communications
4. use grammatical structures to accurately and effectively express ideas in English

### Degree Requirements:

**Choose two or three of the following core courses (8-14 units total):** **Credit Hours:** (0 Required)

ESOL 253A	Reading and Writing 3	6
ESOL 263A	Listening and Speaking 3	4
ESOL 273A	Grammar 3	4

either another ESL core class/elective at or above the same level, or any college-credit class from any other discipline.

**If you have only taken two of the above courses, the remaining course required for this certificate can be any of the following ESOL electives (2-5 units):** **Credit Hours:** (0 Required)

ESOL 267	Pronunciation 3	3
ESOL 280	English through Topics in Business	2
ESOL 281	English through Topics in U.S. Culture	2
ESOL 282	English through Topics in U.S. History and Government	2
ESOL 293	Vocabulary 3	3

or any course numbered 1-249 taught in English (2-5 units)

**Total Units**

**Credit Hours:** (12 - 17 Required)

**Total: 12.00 - 17.00**

---

Generated on: 9/25/2017 9:49:35 AM

# Laney College

## Bridge to Credit ESOL

---

### Overview

College  
Originator  
Award Type

Laney - Liberal Arts  
Suzan Tiemroth-Zavala  
Certificate of Competency

---

### Description

The Bridge to Credit ESOL Certificate verifies that a student has successfully completed the non-credit ESOL course sequence. This sequence prepares students for the academic rigor of credit courses by integrating English language instruction with organizational tools for student success. Students interested in completing the certificate should consult with the ESOL program chair and a counselor.

---

### Career Opportunities

This certificate's emphasis on organizational life skills will prepare non-native speaking students for vocational programs and job advancement. The certificate will provide international students with evidence of English study, which may make a job-seeker more competitive in many countries.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Synthesize written information and technological skills to register for credit-level courses at an educational institution.
  2. Comprehend and respond appropriately to spoken American English at the level of entry-level credit ESOL courses.
  3. Apply written information, technological skills, and college success strategies to college level courses.
- 

### Degree Requirements:

<b>Required Courses</b>		<b>Credit Hours: (0 Required)</b>
ESOL 541A	Bridge to Credit ESOL - Level 1	0
ESOL 541B	Bridge to Credit ESOL - Level 2	0
ESOL 541C	Bridge to Credit ESOL - Level 3	0
ESOL 541D	Bridge to Credit ESOL - Level 4	0

---

Generated on: 10/20/2017 8:23:47 PM

# Laney College

## Chicana/o and Latina/o Studies

---

### Overview

College	Laney - Humanities, Social Sciences
Originator	Alicia Christenson
Award Type	A.A. Degree

---

### Description

Instruction in Chicana/o and Latina/o Studies is interdisciplinary and comparative in scope. Chicana/o and Latina/o Studies curriculum draws from the social and behavioral sciences as well as the humanities and the arts. The program offers a variety of courses regarding the study of Latin America and the Chicana/o and Latina/o experience in the United States. The aim of Chicana/o and Latina/o Studies is to support students in developing a critical consciousness and an understanding of the social, political, cultural, and economic forces that have shaped the histories and current day realities of the Latina/o Diaspora. Our studies are grounded in the principles of social justice and self-determination of oppressed communities. To achieve this, our program centers the knowledges, epistemologies and critical thinking produced by racially and sexually oppressed subjects, and we endeavor to examine the entangled intersectionality of racialized sexuality, gender, and class in complex socio-historical processes.

---

### Career Opportunities

Education, non-profit leadership, law, social services, public administration, community organizing, business, health, journalism, the arts, communications and more.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Research: Evaluate the development of the field of Chicana/o and Latina/o Studies, and utilize research methodologies and scholarship within the field to produce research papers.
  2. Analysis of issues: Effectively employ social science methodologies in the analysis of issues related to Chicana/o and Latina/o Studies.
  3. History: Identify and describe the general history of Chicana/o and Latina/o people in the Americas.
- 

### Degree Requirements:

#### Core Required Courses (9 units)

**Credit Hours:** (0 Required)

M/LAT 033	Introduction to Chicana/o and Latina/o Studies	3
M/LAT 034	History of Latinos in the United States: 1800 to Present	3
M/LAT 035 or	Women of Color *	3
AFRAM 035 or	Women of Color	3
ASAME 035 or	Women of Color	3
NATAM 035 or	Women of Color	3
M/LAT 031	Survey of Chicana/Latina Women	3

#### Arts and Humanities (min 3 units)

**Credit Hours:** (0 Required)

M/LAT 030A	Survey of Latin-American Films	3
M/LAT 030B	Survey of Latin-American Films	3
M/LAT 032 or		3

	African Heritage of Latin America **	
AFRAM 018	African Heritage of Latin America ***	3
M/LAT 036	Survey of Latina/o Literature	3
M/LAT 037	Latinx Culture: Music, Art, and Theater	3

**History and Social Sciences (min 3 units)****Credit Hours:** (0 Required)*(Can use any of the above courses not already used above):*

M/LAT 012	United States Relations with Mexico and Latin America	3
M/LAT 019	History of the Mexican American	3
M/LAT 023	Psychology of Latinas and Latinos	3
M/LAT 031	Survey of Chicana/Latina Women	3
M/LAT 032 or	African Heritage of Latin America **	3
AFRAM 018	African Heritage of Latin America ***	3

**Comparative Ethnic Studies (min 3 units)****Credit Hours:** (0 Required)*(ETHST 001 is recommended):*

ETHST 001	Introduction to Ethnic Studies	3
ETHST 003	Race, Gender and Sports	3
ETHST 012	Economics and Social Change: Racial Conflict and Class in America	3
ETHST 013	Introduction to Community Based Research in Urban America	3
ETHST 014	Community Building and Transformation in Urban America	3
ETHST 030	Introduction to Race, Gender and Health	3
ETHST 050	Introduction to Race, Class and Schools	3

**Total Major Units****Credit Hours:** (0 Required)

18

**General Education Requirements****Credit Hours:** (0 Required)

19

**Elective courses to meet 60****Credit Hours:** (0 Required)

23

**Total Units:****Credit Hours:** (60 Required)

60

**Total: 60**

\*: Students may substitute AFRAM 35 OR ASAME 35 OR NATAM 35 for the requirement, but M/LAT 35 is preferred.

\*\*: AFRAM or M/LAT 32 can only be used for either History and Social Sciences OR Arts and Humanities, not both

\*\*\*: Students may substitute AFRAM 18 for the requirement, but M/LAT 32 is preferred.

Generated on: 11/20/2017 6:27:16 PM

# Laney College

## Darkroom Photography

---

### Overview

College  
Originator  
Award Type

Laney - Humanities, Social Sciences  
Black Moon  
Certificate of Proficiency

---

### Description

The Certificate of Proficiency in Darkroom Photography is designed to instruct students in the principles of traditional darkroom film and provide opportunity for skill achievement and portfolio development. Darkroom students shoot and process black and white film, print in the darkroom and learn historic alternative processes.

---

### Career Opportunities

Career opportunities available include specialized film printer, visual artist, photo book artist, photography workshop instructor, photographic restorer.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Demonstrate proficiency in the black and white medium.
  2. Analyze traditional photography for aesthetic presentation.
  3. Create a working portfolio of traditional photography.
- 

### Degree Requirements:

#### Core Courses

**Credit Hours:** (9 Required)

PHOTO 011	Introduction to Black/White Film Photography	3
PHOTO 012	Intermediate Black/White Darkroom Printing	3
PHOTO 013	Creative Darkroom: Alternative Processes	3

**Total: 9**

---

Generated on: 11/20/2017 5:55:14 PM

# Laney College

## English fo Speakers of Other Languages: Advanced

---

### Overview

College	Laney - Liberal Arts
Originator	Anne Agard
Award Type	Certificate of Proficiency

---

### Description

The Advanced Certificate of Proficiency in ESL verifies that a student has successfully completed 14 units of college-level work, including the Advanced ESL Reading and Writing course and at least four other units of Advanced ESL. Students interested in completing this certificate should consult with the ESL program chair and a counselor.

---

### Career Opportunities

This certificate will help prepare students for vocational programs and job advancement. The certificate will provide international students with evidence of English study, which makes a job-seeker more competitive in many countries.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Satisfy advanced ESOL standards for clear, effective, well-organized, well developed, well edited, and logically sound sentences, paragraphs, and essays, and appropriate citation of sources.
  2. Apply active reading strategies in order to comprehend, critically analyze, and explain ideas in college level texts.
  3. Participate in campus and classroom culture at a level required for success as a college freshman.
  4. Communicate fluently, accurately, and appropriately in spoken American English at a level required in first-year college courses.
- 

### Degree Requirements:

<b>Core Courses: Choose two or three courses (8-14 units):</b>	<b>Credit Hours: (14 Required)</b>
ESOL 050A or    Advanced Listening and Speaking	4
ESL 050A        Advanced Listening and Speaking	4
ESOL 052A or    Advanced Reading and Writing	6
ESL 052A        Advanced Reading and Writing	6
ESOL 274A or    Grammar 4	4
ESL 217A        Advanced Grammar	4

**If you have not completed a minimum of 14 units from the above core courses, you may choose any of the following**

ESOL 275A or    Grammar 5	4
ESL 219A or     Applied Grammar and Editing	4
Courses numbered 1-199 in any discipline	

**Total: 14**

---

Generated on: 10/20/2017 8:24:14 PM

# Laney College

## English for Speakers of Other Languages: High Intermediate

### Overview

College	Laney - Liberal Arts
Originator	Anne Agard
Award Type	Certificate of Proficiency

### Description

The High Intermediate Certificate of Proficiency in ESL verifies that a student has successfully completed three ESL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the high intermediate level. Students interested in completing this certificate should consult with the ESL program chair and a counselor.

### Career Opportunities

This certificate will prepare immigrant students for vocational programs and job advancement. The certificate will provide international students with evidence of English study, which makes a job-seeker more competitive in many countries.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Satisfy advanced ESL standards for clear and effective, well-organized, well developed, well edited, and logically sound sentences, paragraphs, and essays, and appropriate citation of sources.
2. Participate in campus and classroom culture at a level required for success as an advanced ESL student.
3. Express ideas fluently, accurately, and appropriately in spoken American English at a high intermediate ESL level.
4. Comprehend and respond appropriately to spoken American English at a high intermediate ESL level.
5. Demonstrate accurate aural comprehension of high intermediate English grammatical structures.
6. Demonstrate accurate reading comprehension of high intermediate English grammatical structures.
7. Use high intermediate English grammatical structures to accurately and effectively express ideas in sustained written discourse.

### Degree Requirements:

<b>Core Requirements:</b>	<b>Credit Hours: (14 Required)</b>
ESOL 253A or Reading and Writing 3	6
ESL 223A High Intermediate Reading and Writing	6
ESOL 273A or Grammar 3	4
ESOL 274A or Grammar 4	4
ESL 216A or High Intermediate Grammar	4
ESL 217A Advanced Grammar	4
ESOL 263A or Listening and Speaking 3	4
ESOL 050A or Advanced Listening and Speaking	4
ESL 233A or High Intermediate Listening and Speaking	4
ESL 050A Advanced Listening and Speaking	4

**Credit Hours:**

**Total: 14**



# Laney College

## English for Speakers of Other Languages: Intermediate

---

### Overview

College	Laney - Liberal Arts
Originator	Anne Agard
Award Type	Certificate of Proficiency

---

### Description

The Intermediate Certificate of Proficiency in ESL verifies that a student has successfully completed three ESL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the intermediate level. Students interested in completing this certificate should consult with the ESL program chair and a counselor.

---

### Career Opportunities

This certificate will prepare immigrant students for vocational programs and job advancement. The certificate will provide international students with evidence of English study, which makes a job-seeker more competitive in many countries.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Satisfy intermediate ESL standards for clear and effective, well organized, well developed, well edited, and logically sound sentences and paragraphs.
  2. Apply active reading strategies in order to comprehend, critically analyze, and explain ideas in intermediate ESL texts.
  3. Participate in campus and classroom culture at a level required for success as an intermediate ESL student.
  4. Express ideas fluently, accurately, and appropriately in spoken American English at an intermediate ESL level.
  5. Comprehend and respond appropriately to spoken American English at an intermediate ESL level.
  6. Demonstrate accurate aural comprehension of intermediate English grammatical structures.
  7. Demonstrate accurate reading comprehension of intermediate English grammatical structures.
  8. Use intermediate English grammatical structures to accurately and effectively express ideas in sustained written discourse.
- 

### Degree Requirements:

<b>Core Requirements:</b>	<b>Credit Hours: (14 Required)</b>
ESOL 252A or Reading and Writing 2	6
ESL 222A Intermediate Reading and Writing	6
ESOL 262A or Listening and Speaking 2	4
ESL 232A or Intermediate Listening and Speaking	4
ESOL 263A or Listening and Speaking 3	4
ESL 233A or High Intermediate Listening and Speaking	4
ESOL 050A or Advanced Listening and Speaking	4
ESL 050A Advanced Listening and Speaking	4
ESOL 272A or Grammar 2	4
ESL 215A or Intermediate Grammar	4
ESOL 273A or Grammar 3	4

ESL 216A or	High Intermediate Grammar	4
ESOL 274A or	Grammar 4	4
ESL 217A	Advanced Grammar	4

**Total: 14**

---

Generated on: 10/20/2017 8:24:41 PM

# Laney College

## Management And Supervision

---

### Overview

College	Laney - Community Leadership
Originator	Kim Glosson
Award Type	A.S. Degree

---

### Description

Management and Supervision degree combines management theory with day-to-day practical application to achieve organizational goals. Curriculum provides an opportunity for management students to 1) to increase their working knowledge; 2) develop their managerial skills; and 3) understand the multiple roles of managers and functions. Courses also include opportunities for students to role play and address ethical dilemmas based on acquired knowledge and skills.

---

### Career Opportunities

Entry level managerial positions or administrative services managers.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Evaluate how management significantly impacts organizational performance and success.
  2. Develop communication skills to effectively address and resolve work related issues.
  3. Diagnose appropriate motivational theories to actively engage and empower employees.
- 

### Degree Requirements:

<b>Core Courses (18 units):</b>	<b>Credit Hours: (0 Required)</b>
BUS 005            Human Relations in Business	3
BUS 056            Human Resources Management	3
M/SVN 060        Introduction to Management	3
M/SVN 061        Psychology of Management	3
M/SVN 064        Organization and Management	3
M/SVN 082        Essentials of Managerial Communications	3
<b>Select one of the following (4 units):</b>	<b>Credit Hours: (0 Required)</b>
BUS 038 or        Introduction to the Microcomputers and Business Software	4
BUS 043B        Introduction to Microsoft Excel for Business Applications	4
	<b>Credit Hours: (0 Required)</b>
Total Major Units:	22
	<b>Credit Hours: (0 Required)</b>
General Education Requirements:	19
	<b>Credit Hours: (0 Required)</b>

Electives to meet 60 units:

19

**Credit Hours: (60 Required)**

Total Units:

60

**Total: 60**

---

Generated on: 11/21/2017 2:58:02 PM

# Laney College

## Management And Supervision

---

### Overview

College	Laney - Community Leadership
Originator	Kim Glosson
Award Type	Certificate of Achievement

---

### Description

Management and Supervision certificate combines management theory with day-to-day practical application to achieve organizational goals. Curriculum provides an opportunity for management students to 1) to increase their working knowledge; 2) develop their managerial skills; and 3) understand the multiple roles of managers and functions. Courses also include opportunities for students to role play and address ethical dilemmas based on acquired knowledge and skills.

---

### Career Opportunities

Entry level managerial positions or administrative services managers.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Evaluate how management significantly impacts organizational performance and success.
  2. Develop communication skills to effectively address and resolve work related issues.
  3. Diagnose appropriate motivational theories to actively engage and empower employees.
- 

### Degree Requirements:

#### Core Courses (18 units):

**Credit Hours:** (0 Required)

BUS 005	Human Relations in Business <sup>†</sup>	3
BUS 056	Human Resources Management	3
M/SVN 060	Introduction to Management	3
M/SVN 061	Psychology of Management	3
M/SVN 064	Organization and Management	3
M/SVN 082	Essentials of Managerial Communications	3

**Credit Hours:** (18 Required)

Total Major Units: 18

#### Recommended by not required:

**Credit Hours:** (0 Required)

BUS 038 or	Introduction to the Microcomputers and Business Software	4
BUS 043B	Introduction to Microsoft Excel for Business Applications	4

**Total: 18**

---

Generated on: 11/21/2017 2:55:42 PM

# Laney College

## Music

### Overview

College	Laney - Liberal Arts
Originator	John Reager
Award Type	A.A. Degree

### Codes and Dates

State Approval Date	5/23/2016
Curriculum Committee Approval Date	10/10/2014
Board of Trustees Date	11/18/2014
Current Effective Date	1/25/2016
Program Control Number	01166
Top Code	1004.00 - Music, General
CIP Code	50.0900: Music.

### Description

Courses in the Music Department are designed to fulfill the needs of music majors, professional musicians, and those whose interest is vocational. Students are encouraged to contact the department chairperson for specific guidance when planning to transfer to a four-year institution in this major. For the latest information, visit: <http://www.laney.edu/wp/music/>

### Career Opportunities

Academic and Performing Careers in Music and Music Related Fields such as: Arts Administration, Music Journalism, Recording Industry, Musical Instrument Sales and Repair, Private Instruction etc.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Employ proper instrumental or vocal technique to construct properly prepared musical phrasing.
2. Apply basic music theory and skills.
3. Synthesize music skills ability, music theory knowledge, and instrumental or vocal technique into informed performances.

### Degree Requirements:

#### GROUP 1: Music Theory - (12 units):

**Credit Hours:** (0 Required)

*Degree Major Requirements:*

MUSIC 101	Music Theory and Culture I	3
MUSIC 102	Music Theory and Culture II	3
MUSIC 103	Music Theory and Culture III	3
MUSIC 104	Music Theory and Culture IV	3

#### GROUP 2: Musicianship (Music Skills)- (4 units):

**Credit Hours:** (0 Required)

MUSIC 121	Music Skills I	1
MUSIC 122	Music Skills II	1
MUSIC 123	Music Skills III	1
MUSIC 124	Music Skills IV	1

**GROUP 3: Music History - (min 6 units):****Credit Hours: (0 Required)**

MUSIC 008A	Music History: Antiquity Through the Renaissance	3
MUSIC 008B	Music History: The Baroque and Classical Eras	3
MUSIC 008C	Music History: The Romantic Era	3
MUSIC 008D	Music History: The Twentieth Century Through the Present	3

**GROUP 4: Performance and Applied Music - (min 4 units):****Credit Hours: (0 Required)**

MUSIC 105	Classic Guitar I	1
MUSIC 106	Classic Guitar II	1
MUSIC 107	Classic Guitar III	1
MUSIC 108	Classic Guitar IV	1
MUSIC 109	Beginning Winds I	1
MUSIC 110	Beginning Winds II	1
MUSIC 111	Beginning Winds III	1
MUSIC 112	Beginning Winds IV	1
MUSIC 113	Beginning Percussion I	1
MUSIC 114	Beginning Percussion II	1
MUSIC 115	Beginning Percussion III	1
MUSIC 116	Beginning Percussion IV	1
MUSIC 117	Voice I	1
MUSIC 118	Voice II	1
MUSIC 119	Voice III	1
MUSIC 120	Voice IV	1
MUSIC 125	Chorus	1
MUSIC 126	Jazz Orchestra	1
MUSIC 127	Jazz Combos	1
MUSIC 128	Choral Repertoire	1
MUSIC 129	Jazz Orchestra Repertoire	1
MUSIC 130	Elementary Piano Method I	1
MUSIC 131	Elementary Piano Method II	1
MUSIC 132	Elementary Piano Method III	1
MUSIC 133	Elementary Piano Method IV	1
MUSIC 134	Intermediate Piano Literature I	1
MUSIC 135	Intermediate Piano Literature II	1
MUSIC 136	Intermediate Piano Literature III	1
MUSIC 137	Intermediate Piano Literature IV	1
MUSIC 138	Jazz Piano I	1
MUSIC 139	Jazz Piano II	1
MUSIC 140	Jazz Piano III	1
MUSIC 141	Jazz Piano IV	1
MUSIC 142	Instrumental Ensemble	1
MUSIC 143	String Ensemble	1
MUSIC 144	Intermediate Jazz Combos	1

MUSIC 145	Advanced Jazz Combos	1
MUSIC 146	Advanced Choral Repertoire	1
MUSIC 150	Applied Music	1

**Credit Hours:** (0 Required)

Total Major Units: 26

**Credit Hours:** (0 Required)

General Education Requirements: 19

**Credit Hours:** (0 Required)

Elective courses to meet 60 15

**Credit Hours:** (60 Required)

Total Units 60

**Total: 60**

---

Generated on: 11/20/2017 3:41:53 PM

# Laney College

## Music Industry Studies

### Overview

College	Laney - Liberal Arts
Originator	John Reager
Award Type	A.A. Degree

### Description

The Associate in Arts Degree in Music Industry Studies is designed for music students whose career goals are focused on the recording industry, concert promotions, and other commercial ventures. Students will explore aspects of the music production process including: recording, marketing, and distribution.

### Career Opportunities

Audio Engineer, Digital Sound Editor, Small Business Entrepreneur, Concert Promoter, Manager, Event Producer, Arranger, Songwriter.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Students will employ proper audio engineering and midi techniques to produce sound recording projects.
2. Students will employ proper instrumental or vocal technique to construct thoughtfully prepared musical phrasing.
3. Analyze a situation in the music industry and recommend a solution or plan for improvement.

### Degree Requirements:

<b>Group 1: Recording, Mastering, and Distribution - (9 units)</b>		<b>Credit Hours: (0 Required)</b>
MEDIA 150 and	Pro Tools: Sound Design/Aesthetics for Video, Broadcast and Digital Cinematography	3
MEDIA 155 and	Advanced Music Video Production: Basic Recording	3
MEDIA 156	Advanced Music Video Production III: Mixing and Mastering	3
<b>Group 2: Electronic Music (3 units)</b>		<b>Credit Hours: (0 Required)</b>
MUSIC 147	Introduction to Electronic Music and MIDI	3
<b>Group 3: Introduction to Business and Management (4.5 units)</b>		<b>Credit Hours: (0 Required)</b>
M/SVN 060	Introduction to Management	3
BUS 239	QuickBooks	1.5
<b>Group 4: Music Theory- (min 3 units)</b>		<b>Credit Hours: (0 Required)</b>
MUSIC 101 or	Music Theory and Culture I	3
MUSIC 102 or	Music Theory and Culture II	3
MUSIC 103 or	Music Theory and Culture III	3
MUSIC 104	Music Theory and Culture IV	3
<b>Group 5: Music Skills- (min 1 unit)</b>		<b>Credit Hours: (0 Required)</b>
MUSIC 121 or	Music Skills I	1

MUSIC 122	or	Music Skills II	1
MUSIC 123	or	Music Skills III	1
MUSIC 124		Music Skills IV	1

**Group 6: Applied Music and Ensemble Performance- (min 2 units):****Credit Hours: (0 Required)**

MUSIC 105	or	Classic Guitar I	1
MUSIC 106	or	Classic Guitar II	1
MUSIC 107	or	Classic Guitar III	1
MUSIC 108	or	Classic Guitar IV	1
MUSIC 109	or	Beginning Winds I	1
MUSIC 110	or	Beginning Winds II	1
MUSIC 111	or	Beginning Winds III	1
MUSIC 112	or	Beginning Winds IV	1
MUSIC 113	or	Beginning Percussion I	1
MUSIC 114	or	Beginning Percussion II	1
MUSIC 115	or	Beginning Percussion III	1
MUSIC 116	or	Beginning Percussion IV	1
MUSIC 117	or	Voice I	1
MUSIC 118	or	Voice II	1
MUSIC 119	or	Voice III	1
MUSIC 120	or	Voice IV	1
MUSIC 125	or	Chorus	1
MUSIC 126	or	Jazz Orchestra	1
MUSIC 127	or	Jazz Combos	1
MUSIC 128	or	Choral Repertoire	1
MUSIC 129	or	Jazz Orchestra Repertoire	1
MUSIC 130	or	Elementary Piano Method I	1
MUSIC 131	or	Elementary Piano Method II	1
MUSIC 132	or	Elementary Piano Method III	1
MUSIC 133	or	Elementary Piano Method IV	1
MUSIC 134	or	Intermediate Piano Literature I	1
MUSIC 135	or	Intermediate Piano Literature II	1
MUSIC 136	or	Intermediate Piano Literature III	1
MUSIC 137	or	Intermediate Piano Literature IV	1
MUSIC 138	or	Jazz Piano I	1
MUSIC 139	or	Jazz Piano II	1
MUSIC 140	or	Jazz Piano III	1
MUSIC 141	or	Jazz Piano IV	1
MUSIC 142	or	Instrumental Ensemble	1
MUSIC 143	or	String Ensemble	1
MUSIC 144	or	Intermediate Jazz Combos	1
MUSIC 145	or	Advanced Jazz Combos	1
MUSIC 146	or	Advanced Choral Repertoire	1

MUSIC 150 Applied Music

1

**Credit Hours:** (0 Required)

Total Major Units:

22.5

**Credit Hours:** (0 Required)

General Education Requirements:

19

**Credit Hours:** (0 Required)

Elective courses to meet 60

18.5

**Credit Hours:** (60 Required)

Total Units:

60

**Total: 60**

---

Generated on: 11/20/2017 3:37:42 PM

# Laney College

## Vocational English for Speakers of Other Languages

---

### Overview

College	Laney - Liberal Arts
Originator	Elizabeth Maher
Award Type	Certificate of Competency

---

### Description

Laney College's noncredit VESOL I Program offers courses that will prepare students for the language skills required in entry-level employment or college certificate programs in the hospitality and retail industries. In this program students will practice communicating in the workplace with co-workers and customers, learn how to conduct a basic job search in the American workplace and use simple technology at work, such as email by developing language skills including listening, speaking, reading and writing tasks related to work in restaurants, hotels, retail stores and offices.

---

### Career Opportunities

This certificate will assist students in finding entry-level positions in the regional hospitality, retail and other targeted industries.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Students will demonstrate the ability to apply for and communicate in an entry-level job in the hospitality, retail and other targeted industries.
- 

### Degree Requirements:

#### Core Requirements:

**Credit Hours:** (0 Required)

ESOL 532A	English for Job Search Skills 1	0
ESOL 532B	English for Job Search Skills 2	0
ESOL 534A	English for Technology 1	0
ESOL 534B	English for Technology 2	0

#### Select two courses from one of the following groups:

**Credit Hours:**

#### Group 1:

**Credit Hours:** (0 Required)

ESOL 527A and	English for Culinary 1	0
ESOL 527B	English for Culinary 2	0

#### Group 2:

**Credit Hours:** (0 Required)

ESOL 528A and	English for Special Purposes 1	0
ESOL 528B	English for Special Purposes 2	0

#### Group 3:

**Credit Hours:** (0 Required)

ESOL 530A and	English for Customer Service 1	0
ESOL 530B	English for Customer Service 2	0

---



# Laney College

## African American Studies

---

### Overview

College	Laney - Humanities, Social Sciences
Originator	La Cole Martin
Award Type	A.A. Degree

---

### Codes and Dates

Curriculum Committee Approval Date	10/18/2013
Board of Trustees Date	12/10/2013
Top Code	2203.00 - Ethnic, Cultural Minority, and Gender Studies, Other
CIP Code	05.0201: African-American/Black Studies.

---

### Description

The African American Studies program prepares students with the comprehensive knowledge base, critical skills and social consciousness necessary to function as effective leaders in an increasingly globalized and diverse society. Our program is grounded in the decolonization and liberation projects of African Americans and their allies in the civil rights, gender, and sexual liberation movements of the 1960s that continue through the present in new forms that address new conditions. The aim of African American Studies is to support students in developing a critical consciousness and an understanding of social, political, cultural, and economic forces that have shaped the histories and current day realities of African Americans. Our studies are grounded in the principles of social justice and self-determination of oppressed communities. This program centralizes the knowledges, epistemologies and critical thinking produced by racially and sexually oppressed subjects, and we endeavor to examine the entangled intersectionality of racialized sexuality, gender, and class in complex socio-historical processes.

---

### Career Opportunities

Health care, social work, mental health, law, historical societies, education, non-profit organizations, community organizing.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Research: Evaluate the development of the field of African American Studies, and utilize research methodologies and scholarship within the field to produce research papers.
  2. Analysis of issues: Effectively employ social science methodologies in the analysis of issues related to African Americans.
  3. Identify and describe the general history of African American people in the U.S. and the Diaspora (i.e., West Africa, Middle passage, North American slavery, Civil War, Reconstruction, Jim Crow Era, and Civil Rights Movement).
- 

### Degree Requirements:

<b>Core Courses (min 9 units):</b>		<b>Credit Hours: (0 Required)</b>
AFRAM 001	Introduction to African American Studies	3
AFRAM 030 or	African American History: Africa to 1865	3
AFRAM 031	African American History: 1865-1945	3
AFRAM 035 or	Women of Color *	3
ASAME 035 or	Women of Color	3
M/LAT 035 or	Women of Color	3
NATAM 035 or	Women of Color	3

AFRAM 023	Perceptions of African American Women **	3
-----------	--	---

**Arts and Humanities (3 units):****Credit Hours: (0 Required)**

AFRAM 011	Perceptions of the African American Male in America	3
AFRAM 012	Psychology of African Americans	3
AFRAM 014A	Social Psychology of African American Male/Female Relationships	3
AFRAM 023	Perceptions of African American Women **	3
AFRAM 026	African American Culture: Black Music, Art, and Literature	3
AFRAM 029	African American Experience Through Films	3

**History and Social Sciences (min 3 units):****Credit Hours: (0 Required)**

AFRAM 002	Black Economics	3
AFRAM 005	The African American Family in the United States	3
AFRAM 008	African-American Politics	3 - 4
AFRAM 016	The Prison Industrial Complex: African American Incarceration	3
AFRAM 018 or	African Heritage of Latin America	3
M/LAT 032	African Heritage of Latin America ***	3
AFRAM 029	African American Experience Through Films	3
AFRAM 038	Environmental Racism and Justice	3
AFRAM 045	Religion and the African American Church in America	3

**Comparative Ethnic Studies (min 3 units):****Credit Hours: (0 Required)***(ETHST 001 is recommended):*

ETHST 001	Introduction to Ethnic Studies	3
ETHST 003	Race, Gender and Sports	3
ETHST 014	Community Building and Transformation in Urban America	3
ETHST 030	Introduction to Race, Gender and Health	3
ETHST 050	Introduction to Race, Class and Schools	3

**Credit Hours: (0 Required)**

Total Major Units		18 - 19
-------------------	--	---------

**Credit Hours: (0 Required)**

General Education		19
-------------------	--	----

**Credit Hours: (0 Required)**

Electives to meet 60 units		23
----------------------------	--	----

**Credit Hours: (0 Required)**

Total Units		60
-------------	--	----

\*: Students may substitute ASAME 35 OR, M/LAT 35 OR NATAM 35 for the requirement, but AFRAM 35 is preferred..

\*\*: AFRAM 023 can only be used for Core Courses or Arts and Humanities, not both.

\*\*\*: Students may substitute M/LAT 32 for the requirement, but AFRAM 18 is preferred.

# Merritt College

## Arboriculture

---

### Overview

College  
Originator  
Award Type

Merritt - Division II  
Laura Forlin  
A.S. Degree

---

### Description

This Arboriculture Degree Program prepares workers for careers linked to urban forestry related occupations, including arborist, arboriculture, tree care specialist, tree trimming, grounds maintenance, aerial tree work, crew leader and other identified occupations. This program follows an industry validated training model which combines classroom learning, and hands-on skill development in school shops/labs and training centers. The curriculum provides a strong foundation in basic horticultural principles, plant biology and physiology, tree ID, and urban forestry concepts; industry standard skills and practices related to safe work practices, trees/shrub maintenance, tree removal, advanced climbing skills, small and large equipment use, and leadership skills.

To qualify for the AS Degree in Arboriculture students must complete all of the Degree Major Requirements and local AS/General Ed Requirements.

---

### Career Opportunities

TREE CARE INUSTRY ESTABLISHED POSITIONS AND JOB TITLES: 1. Tree Care Specialist/Worker with Certification; 2. Ground worker; 3. Arborist (Certified); 4. Tree Climber; 5. Plant Health Care Technician; 6. Utility Line Clearance Tree Trimmer; 7. City, County or Municipality Forestry Worker

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Apply tree biology and physiology to arboriculture practices.
  2. Operate equipment safely.
  3. Conduct site assessments and assess trees to mitigate risks.
  4. Establish and maintain trees and shrubs safely; remove trees and shrubs safely.
  5. Apply tree health care treatments.
  6. Apply advanced aerial tree work.
- 

### Degree Requirements:

#### Degree Requirements

**Credit Hours: (41 Required)**

#### *Degree Major Requirements*

LANHT 001	or	Introduction to Landscape Horticulture with Lab (Day)	3
LANHT 001E	and	Introduction to Landscape Horticulture (Evening)	3
LANHT 002	or	Plant Materials: Tree ID and Culture with Lab (Day)	3
LANHT 002E	and	Plant Materials: Tree ID and Culture (Evening)	3
LANHT 010	and	Insect Pests <sup>3</sup>	3
LANHT 011	and	Plant Diseases and Their Management	3

LANHT 013 or	Arboriculture with Lab (Day) <b>LANHT 013E</b>	3
LANHT 013E and	Arboriculture (Evening) <b>LANHT 013</b>	3
LANHT 016 and	Soil Management	3
LANHT 023 and	Plant Terminology	2.5
LANHT 026 and	Pruning	0.5
LANHT 080 and	Urban and Community Forestry	2
LANHT 081 and	Arborist Equipment Fundamentals	2
LANHT 082 and	Tree Health Care	2
LANHT 083 and	Large Equipment Operations for Arborists	3
LANHT 084 and	Pruning for Urban and Community Forestry	1
LANHT 085 and	Introduction to Climbing and Aerial Tree Work	2
LANHT 086 and	Applied Aerial Tree Work	2
LANHT 087 and	Advanced Aerial Tree Work	2
LANHT 088 and	Crew Leadership in Arboriculture	1
LANHT 206 and	Landscape Business Practices	3

*Total Units for Major: 41*

#### **Semester 1 Coursework**

**Credit Hours: (16 Required)**

LANHT 001 or	Introduction to Landscape Horticulture with Lab (Day) <b>LANHT 001E</b>	3
LANHT 001E and	Introduction to Landscape Horticulture (Evening) <b>LANDHT 001</b>	3
LANHT 013 or	Arboriculture with Lab (Day) <b>LANDHT 013E</b>	3
LANHT 013E and	Arboriculture (Evening) <b>LANDHT 013</b>	3
LANHT 023 and	Plant Terminology	2.5
LANHT 026 and	Pruning	0.5
LANHT 081 and	Arborist Equipment Fundamentals	2
LANHT 085 and	Introduction to Climbing and Aerial Tree Work	2

*Above courses plus 3 units of general education.*

#### **Semester 2 Coursework**

**Credit Hours: (16 Required)**

LANHT 002 or	Plant Materials: Tree ID and Culture with Lab (Day) <b>LANHT 002E</b>	3
LANHT 002E and	Plant Materials: Tree ID and Culture (Evening) <b>LANHT 002</b>	3
LANHT 080 and	Urban and Community Forestry	2
LANHT 082 and	Tree Health Care	2
LANHT 084 and	Pruning for Urban and Community Forestry	1
LANHT 086 and	Applied Aerial Tree Work	2

*Above courses plus 6 units of general education.*

#### **Semester 3 Coursework**

**Credit Hours: (15 Required)**

LANHT 011 and	Plant Diseases and Their Management	3
LANHT 016 and	Soil Management	3
LANHT 083 and	Large Equipment Operations for Arborists	3
LANHT 206 and	Landscape Business Practices	3

*Above courses plus 3 units of general education.*

**Semester 4 Coursework****Credit Hours: (15 Required)**

LANHT 010 and Insect Pests	3
LANHT 087 and Advanced Aerial Tree Work	2
LANHT 088 and Crew Leadership in Arboriculture	1
<i>Above courses plus 9 units of general education</i>	

**Credit Hours:****Total: 103**

LANHT 013E: LANHT 013E  
LANHT 013: LANHT 013  
LANHT 001E: LANHT 001E  
LANDHT 001: LANDHT 001  
LANDHT 013E: LANDHT 013E  
LANDHT 013: LANDHT 013  
LANHT 002E: LANHT 002E  
LANHT 002: LANHT 002

---

Generated on: 11/21/2017 9:48:43 AM

# Merritt College

## Art Foundation

### Overview

College	Merritt - Division I
Originator	Sheila Metcalf-Tobin
Award Type	Certificate of Achievement

### Codes and Dates

Curriculum Committee Approval Date	2/12/2015
Board of Trustees Date	4/14/2015
Top Code	1001.00 - Visual and Performing Arts, General
CIP Code	50.0702: Fine/Studio Arts, General.

### Description

The Art Foundation Certificate of Achievement prepares students to enter various vocational programs and/or fields of study that require knowledge of basic drawing, painting, color and 2-D composition or design skills.

### Career Opportunities

These foundation courses prepare students to advance in vocational programs, such as Graphic Design, Illustration, Fashion Design, Industrial Design, Interior Design, Media Arts, Video, Architecture, Arts Education, and Childhood Education. These courses also prepare students to transfer to a 4-year college to major in Fine Art or Art History.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Write a visual analysis/critique of their own and other's art on both form and content, and its relation to a historical and global context.
2. Produce artworks reflecting an understanding of basic components of design and composition such as line, shape, value, texture, space, color, scale, proportion, balance, mood, movement, mass and emphasis.
3. Assemble a portfolio of strong works of art that demonstrate skill and understanding of techniques in various media.

### Degree Requirements:

<b>Required courses:</b>	<b>Credit Hours: (15 Required)</b>
ART 020      Beginning Drawing and Composition	3
ART 022      Intermediate Drawing and Composition	3
ART 046      2-D Visual Design	3
ART 050      Beginning Painting	3
ART 137      Beginning Figure Drawing and Composition	3
<b>At least one class of 2 or more units from the following courses:</b>	<b>Credit Hours: (2 - 3 Required)</b>
ART 023 or      Advanced Drawing and Composition	3
ART 026 or      Continuing Figure Drawing and Composition	2
ART 027 or      Intermediate Figure Drawing & Composition	3
ART 028 or      Advanced Figure Drawing and Composition	3
ART 035 or      Beginning Portraiture	2

ART 036 or	Continuing Portraiture	2
ART 040 or	Color Dynamics: The Interaction of Color	3
ART 051 or	Continuing Painting	2
ART 052 or	Intermediate Painting	3
ART 053 or	Advanced Painting	3
ART 060 or	Beginning Painting: Watercolor	2
ART 061 or	Continuing Painting: Watercolor	2
ART 062 or	Intermediate Painting: Watercolor	3
ART 063 or	Advanced Painting: Watercolor	3
ART 066 or	Beginning Pastel Drawing	2
ART 067 or	Continuing Pastel Drawing	2
ART 166	Beginning Botanical Drawing	2

**Total: 17.00 - 18.00**

---

Generated on: 11/29/2017 12:32:14 PM

# Merritt College

## Cisco Certified Network Associate (CCNA)

---

### Overview

College  
Originator  
Award Type

Merritt - Division II  
Courtney Brown  
Certificate of Achievement

---

### Description

The Cisco Certified Network Associate (CCNA) certification is the second level of Cisco's five-level career certification process. A CCNA certification certifies a technician's ability to install, set up, configure, troubleshoot and operate a medium-sized routed and switched computer network. Students completing this certificate program will be qualified for employment in entry-level positions in network administration and be able to prepare for the Cisco Certified Network Associate (CCNA) certification exam.

---

### Career Opportunities

This certificate prepares students for careers as Computer User Support Specialists, Computer Network Support Specialists, Network and Computer Systems Administrators, Computer Systems Analysts, and Information Security Analysts.

---

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Select appropriate network architecture and choose components to implement its structure and functions.
  2. Select the appropriate protocol and components for secure network operations.
  3. Analyze network throughput and apply appropriate methods to achieve performance objectives.
- 

### Degree Requirements:

#### Required for Certificate

**Credit Hours: (19 Required)**

CIS 072 and	Systems and Network Administration	3
CIS 073 and	Networking Concepts	4
CIS 074A and	Routing and Switching Networks	3
CIS 074B and	Scaling Networks	3
CIS 074C and	Connecting Networks	3
CIS 052	Cloud Security Fundamentals	3

**Total: 19**

---

Generated on: 11/29/2017 12:35:45 PM

# Merritt College

## Tree Care Specialist

### Overview

College  
Originator  
Award Type

Merritt - Division II  
Laura Forlin  
Certificate of Achievement

### Description

This one year Tree Care Specialist Certificate Program trains students to work in the following fields/jobs: Tree care specialist/worker with certification; ground worker; arborist; plant health care technician; utility arborist; sales and consulting; city, county or municipal forester. The curriculum provides a strong foundation in basic horticultural principles, plant biology and physiology, tree ID, and urban forestry concepts; industry standard skills and practices related to safe work practices, trees/shrub maintenance, such as pruning, planting, establishment; small equipment use, tree health care and tree risk assessment.

### Career Opportunities

TREE CARE INDUSTRY ESTABLISHED POSITIONS AND JOB TITLES: 1. Tree care specialist; 2. Plant health care technician; 3. Ground worker; 4. Sales and consulting; 5. Arborist (certified by ISA); 6. Utility arborist; 7. Urban forester.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Apply tree biology and physiology to arboriculture practices.
2. Conduct site assessments and assess trees to mitigate risks.
3. Apply tree health care treatments.
4. Establish and maintain trees and shrubs safely.

### Degree Requirements:

#### Tree Care Specialist Certificate

**Credit Hours:** (21 Required)

#### *Tree Care Specialist Certificate Requirements*

LANHT 001 or	Introduction to Landscape Horticulture with Lab (Day) <b>LANHT 1E</b>	3
LANHT 001E or	Introduction to Landscape Horticulture (Evening) <b>LANHT 1</b>	3
LANHT 002 or	Plant Materials: Tree ID and Culture with Lab (Day) <b>LANHT 002E</b>	3
LANHT 002E or	Plant Materials: Tree ID and Culture (Evening) <b>LANHT 002</b>	3
LANHT 013 or	Arboriculture with Lab (Day) <b>LANHT 013E</b>	3
LANHT 013E or	Arboriculture (Evening) <b>LANHT 013</b>	3
LANHT 023 and	Plant Terminology	2.5
LANHT 026 and	Pruning	0.5
LANHT 080 and	Urban and Community Forestry	2
LANHT 081 and	Arborist Equipment Fundamentals	2
LANHT 082 and	Tree Health Care	2
LANHT 084 and	Pruning for Urban and Community Forestry	1
LANHT 085 and	Introduction to Climbing and Aerial Tree Work	2

*Total units: 21*



# Merritt College

## Tree Climber Specialist

### Overview

College  
Originator  
Award Type

Merritt - Division II  
Laura Forlin  
Certificate of Achievement

### Description

This Arboriculture Degree Program prepares workers for careers linked to urban forestry related occupations, including arborist, arboriculture, tree care specialist, tree trimming, grounds maintenance, aerial tree work, crew leader and other identified occupations. This program follows an industry validated training model which combines classroom learning, and hands-on skill development in school shops/labs and training centers. The curriculum provides a strong foundation in basic horticultural principles, plant biology and physiology, tree ID, and urban forestry concepts; industry standard skills and practices related to safe work practices, trees/shrub maintenance, tree removal, advanced climbing skills, small and large equipment use, and leadership skills.

### Career Opportunities

TREE CARE INDUSTRY ESTABLISHED POSITIONS AND JOB TITLES: 1. Tree Care Specialist/Worker with Certification; 2. Ground worker; 3. Arborist (Certified); 4. Tree Climber; 5. Plant Health Care Technician; 6. Utility Line Clearance Tree Trimmer; 7. City, County or Municipality Forestry Worker

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Apply tree biology and physiology to arboriculture practices.
2. Operate equipment safely.
3. Conduct site assessments and assess trees to mitigate risks.
4. Establish and maintain trees and shrubs safely; remove trees and shrubs safely.
5. Apply tree health care treatments.
6. Apply advanced aerial tree work.

### Degree Requirements:

#### Certificate Requirements

**Credit Hours: (41 Required)**

#### Program Courses

LANHT 001 or	Introduction to Landscape Horticulture with Lab (Day)	LANHT 001E	3
LANHT 001E or	Introduction to Landscape Horticulture (Evening)	LANHT 001	3
LANHT 002 or	Plant Materials: Tree ID and Culture with Lab (Day)	LANHT 002E	3
LANHT 002E or	Plant Materials: Tree ID and Culture (Evening)	LANHT 002	3
LANHT 010 and	Insect Pests		3
LANHT 011 and	Plant Diseases and Their Management		3
LANHT 013 or	Arboriculture with Lab (Day)	LANHT 013E	3
LANHT 013E or	Arboriculture (Evening)	LANHT 013	3
LANHT 016 and	Soil Management		3
LANHT 023 and	Plant Terminology		2.5

LANHT 026	and	Pruning	0.5
LANHT 080	and	Urban and Community Forestry	2
LANHT 081	and	Arborist Equipment Fundamentals	2
LANHT 082	and	Tree Health Care	2
LANHT 083	and	Large Equipment Operations for Arborists	3
LANHT 084	and	Pruning for Urban and Community Forestry	1
LANHT 085	and	Introduction to Climbing and Aerial Tree Work	2
LANHT 086	and	Applied Aerial Tree Work	2
LANHT 087	and	Advanced Aerial Tree Work	2
LANHT 088	and	Crew Leadership in Arboriculture	1
LANHT 206	and	Landscape Business Practices	3
<i>Total units for the certificate: 41</i>			

**Total: 41**

---

Generated on: 11/21/2017 9:52:52 AM