### Five Week Session One

#### MUAG 3800  FNDMNTLS CONDCTNG

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>13187</td>
<td>MTWR</td>
<td>10:00 am-11:50 am</td>
<td>PAC 021</td>
<td>Couturiaux C</td>
</tr>
</tbody>
</table>

Also meets: F 10:00 am-11:50 am PAC 021 6/9/17-6/17

#### MUAG 4360  INSTRU PEDA REPER

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>10542</td>
<td>MTWR</td>
<td>10:00 am-11:50 am</td>
<td>MUSI 250</td>
<td>Nestler E</td>
</tr>
</tbody>
</table>

WOODWINDS.
Also meets: F 10:00 am-11:50 am MUSI 250 6/9/17-6/17

#### MUAG 4900  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10543</td>
<td>CRE V</td>
<td>MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 4910  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10546</td>
<td>CRE V</td>
<td>MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 5360  INSTRU PEDA REPER

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>10550</td>
<td>MTWR</td>
<td>10:00 am-11:50 am</td>
<td>MUSI 250</td>
<td>Nestler E</td>
</tr>
</tbody>
</table>

Also meets: F 10:00 am-11:50 am MUSI 250 6/9/17-6/17

#### MUAG 5850  ADV INSTRU CONDUC

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>13188</td>
<td>CRE 3.0</td>
<td>PACX 110</td>
<td>Fisher D</td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 5900  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10551</td>
<td>CRE V</td>
<td>MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 5910  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10555</td>
<td>CRE V</td>
<td>MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 6360  INSTRUMENTAL LIT

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10559</td>
<td>CRE 3.0</td>
<td>MULTIPLE SECTIONS AVAILABLE. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 6370  INSTRUMENTAL LIT

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10568</td>
<td>CRE 3.0</td>
<td>MULTIPLE SECTIONS AVAILABLE. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 6900  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>10574</td>
<td>CRE V</td>
<td>MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MUAG 6910  SPECIAL PROBLEMS
Five Week Session Two

MUAG 4900  SPECIAL PROBLEMS
700  (10844)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 4910  SPECIAL PROBLEMS
700  (10850)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 5900  SPECIAL PROBLEMS
700  (10856)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 5910  SPECIAL PROBLEMS
700  (10862)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 6360  INSTRUMENTAL LIT
700  (10868)  CRE 3.0
MULTIPLE SECTIONS AVAILABLE. CONTACT DEPARTMENT.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 6370  INSTRUMENTAL LIT
700  (10873)  CRE 3.0
MULTIPLE SECTIONS AVAILABLE. CONTACT DEPARTMENT.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 6900  SPECIAL PROBLEMS
700  (10878)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUAG 6910  SPECIAL PROBLEMS
700  (10884)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUCE/Musical Entrepreneur

Five Week Session One

MUCE 5000  MUSICAL ENTREPRENEUR
001  (13189)  CRE 3.0  MTWR
Course Topic:  MUSICAL ENTREPRENEUR

Also meets:  F  10:00 am-11:50 am MUSI 289  6/ 5/17-7/ 7/17

Five Week Session Two

MUCE 5000  MUSICAL ENTREPRENEUR
002  (13192)  CRE 3.0  MTWR  10:00 am-11:50 am
Course Topic:  MUSICAL ENTREPRENEUR

Claure F
### MUCM/Chamber Music

#### Five Week Session One

**MUCM 3550**  
JAZZ CHAMBR MUSIC  
500 (12567)  
CRE 1.0  
MTWR  
10:00 am-11:50 am  
MUSI 282  
Aponte J  

Also meets: F 10:00 am-11:50 am MUSI 282  6/9/17-6/9/17

**MUCM 5550**  
JAZZ CHAMBR MUSIC  
500 (12568)  
CRE 1.0  
MTWR  
10:00 am-11:50 am  
MUSI 282  
Aponte J  

Also meets: F 10:00 am-11:50 am MUSI 282  6/9/17-6/9/17

### MUED/Music Education

#### Ten Week Session

**MUED 5120**  
APP RSCH MUSIC ED  
001 (13199)  
CRE 3.0  
MTWR  
09:00 am-12:10 pm  
GATE 142  
Taylor D  

THIS CLASS MEETS MONDAY - THURSDAY, JUNE 5-22.

**MUED 5900**  
SPECIAL PROBLEMS  
701 (12621)  
CRE 3.0  
MTWR  
09:00 am-12:10 pm  
GATE 142  
Powell S  

Course Topic: CURRICULUM/ASSESSMENT MUSIC ED  
TOPIC: CURRICULUM AND ASSESSMENT IN MUSIC EDUCATION  
THIS CLASS MEETS MONDAY-THURSDAY, JUNE 26 - JULY 13.

**MUED 5120**  
SPECIAL PROBLEMS  
702 (12626)  
CRE 3.0  
MTWR  
02:00 pm-05:10 pm  
MUSI 320  
Ramsey D  

Course Topic: ADV WIND & PERCUSSION PEDAGOGY  
TOPIC: ADVANCED WIN AND PERCUSSION PEDAGOGY  
THIS CLASS MEETS MONDAY - THURSDAY, JUNE 5-22.

**MUED 5120**  
SPECIAL PROBLEMS  
703 (12627)  
CRE 3.0  
MTWR  
02:00 pm-05:10 pm  
MUSI 295  
Chappell E  

Course Topic: INTERMEDIATE STRING PEDAGOGY  
INTERMEDIATE STRING PEDAGOGY  
THIS CLASS MEETS MONDAY - THURSDAY, JUNE 5-22.

**MUED 5120**  
SPECIAL PROBLEMS  
704 (12628)  
CRE 3.0  
MTWR  
02:00 pm-05:10 pm  
MUSI 322  
Emmanuel D  

Course Topic: PERSPECTIVES ELEM GEN MUSIC ED  
PERSPECTIVES IN ELEMENTARY GENERAL MUSIC EDUCATION  
THIS CLASS MEETS MONDAY-THURSDAY, JUNE 26-22.

**MUED 5120**  
SPECIAL PROBLEMS  
705 (12630)  
CRE 3.0  
MTWR  
02:00 pm-05:10 pm  
MUSI 2006  
McClung A  

Course Topic: CHORAL TECHNIQUES & LITERATURE  
CHORAL TECHNIQUES AND LITERATURE  
THIS CLASS MEETS MONDAY-THURSDAY, JUNE 26-JULY 13.

#### Three Week Session

**MUED 3200**  
MUSICIANSHIP TEACHNG III  
001 (11116)  
CRE 3.0  
MTWR  
09:00 am-12:10 pm  
MUSI 321  
Ramsey D

#### Five Week Session One

**MUED 1130**  
FOUNDATIONS  
002 (11124)  
CRE 1.0  
MTWR  
10:00 am-11:15 am  
MUSI 324  
Frey M  

Also meets: F 10:00 am-11:15 am MUSI 324  6/9/17-6/9/17

**MUED 4900**  
SPECIAL PROBLEMS
700 (10700) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 4910 SPECIAL PROBLEMS

700 (10704) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 5900 SPECIAL PROBLEMS

700 (10708) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 5910 SPECIAL PROBLEMS

700 (10712) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 6900 SPECIAL PROBLEMS

700 (10716) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 6910 SPECIAL PROBLEMS

700 (10720) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Five Week Session Two

MUED 1130 FOUNDATIONS
001 (11024) CRE 1.0 MTWR 02:00 pm-03:15 pm MUSI 324 West J

MUED 4900 SPECIAL PROBLEMS

700 (11025) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 4910 SPECIAL PROBLEMS

700 (11031) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 5900 SPECIAL PROBLEMS

700 (11037) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 5910 SPECIAL PROBLEMS

700 (11043) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 6900 SPECIAL PROBLEMS

700 (11049) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUED 6910 SPECIAL PROBLEMS

700 (11055) CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
Three Week Session

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Section</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUET 3020</td>
<td>POPMUS AMER CULTR</td>
<td></td>
<td>200</td>
<td>(13212)</td>
<td>INET</td>
<td>Sovik T</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 3030</td>
<td>MUSIC CULTR WORLD</td>
<td></td>
<td>001</td>
<td>(11135)</td>
<td></td>
<td>Friedson S</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Five Week Session One

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Section</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUET 3020</td>
<td>POPMUS AMER CULTR</td>
<td></td>
<td>001</td>
<td>(13213)</td>
<td></td>
<td>Sovik T</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 4900</td>
<td>SPECIAL PROBLEMS</td>
<td></td>
<td>700</td>
<td>(11063)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MULTIPLE SECTIONS OFFERED.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 5900</td>
<td>SPECIAL PROBLEMS</td>
<td></td>
<td>700</td>
<td>(11073)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MULTIPLE SECTIONS OFFERED.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Five Week Session Two

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Section</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUET 3020</td>
<td>POPMUS AMER CULTR</td>
<td></td>
<td>200</td>
<td>(13211)</td>
<td></td>
<td>Sovik T</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS A DISTANCE LEARNING CLASS.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 3030</td>
<td>MUSIC CULTR WORLD</td>
<td></td>
<td>001</td>
<td>(11143)</td>
<td></td>
<td>Torres J</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 4900</td>
<td>SPECIAL PROBLEMS</td>
<td></td>
<td>700</td>
<td>(11064)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MULTIPLE SECTIONS OFFERED.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 5617</td>
<td>AFRICAN MUSIC/MOVEMENT</td>
<td></td>
<td>001</td>
<td>(11150)</td>
<td></td>
<td>Alorwoyie G</td>
</tr>
<tr>
<td></td>
<td><strong>WEB-BASED INSTRUCTION.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUET 5900</td>
<td>SPECIAL PROBLEMS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Ten Week Session

**MUGC 5900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Course Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Topic</th>
<th>Class Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>701 (12622)</td>
<td>CRE 3.0</td>
<td>MTWR 02:00 pm-05:10 pm</td>
<td>MUSI 2006</td>
<td>Childs D</td>
</tr>
<tr>
<td></td>
<td>Course Topic:</td>
<td>CHORAL COMPOSITION &amp; ARRANGING</td>
<td>THIS CLASS MEETS MONDAY-THURSDAY, JUNE 5-22.</td>
<td></td>
</tr>
<tr>
<td>702 (12623)</td>
<td>CRE 3.0</td>
<td>MTWR 02:00 pm-05:10 pm</td>
<td>MUSI 258</td>
<td>Denis J</td>
</tr>
<tr>
<td>703 (12624)</td>
<td>CRE 3.0</td>
<td>MTWR 02:00 pm-05:10 pm</td>
<td>MUSI 295</td>
<td>Norgaard M</td>
</tr>
<tr>
<td>704 (12625)</td>
<td>CRE 3.0</td>
<td>MTWR 02:00 pm-05:10 pm</td>
<td>MUSI 322</td>
<td>Palese R</td>
</tr>
</tbody>
</table>

### Three Week Session

**MUGC 4980  EXPERIMENT COURSE**

<table>
<thead>
<tr>
<th>Course Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Topic</th>
<th>Class Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>501 (13311)</td>
<td>CRE 3.0</td>
<td>MTWR 10:00 am-12:50 pm</td>
<td>FRSC 104</td>
<td>Schwarz D</td>
</tr>
<tr>
<td></td>
<td>Course Topic:</td>
<td>VIDEO GAMES BEHIND THE SCREENS</td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS 2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
</tr>
</tbody>
</table>

### Five Week Session One

**MUGC 4900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Course Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Topic</th>
<th>Class Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>700 (10426)</td>
<td>CRE V</td>
<td></td>
<td>MULTIPLE SECTIONS OFFERED.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Course Topic:</td>
<td></td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED.</td>
<td>CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>700 (10430)</td>
<td>CRE V</td>
<td></td>
<td>MULTIPLE SECTIONS OFFERED.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Course Topic:</td>
<td></td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED.</td>
<td>CONTACT DEPARTMENT.</td>
</tr>
</tbody>
</table>

**MUGC 5890  STUDIES IN MUSIC**

<table>
<thead>
<tr>
<th>Course Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Topic</th>
<th>Class Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 (13191)</td>
<td>CRE 3.0</td>
<td>MTWRFSU 08:00 am-10:00 pm</td>
<td>PAC 101</td>
<td>Corporon E</td>
</tr>
<tr>
<td></td>
<td>Workshop Topic:</td>
<td>CONDUCTOR'S COLLEGIUM: COLLEGIUM CREATIVE VISUALIZATION AND ACTIONABLE AUDITION. WORKSHOP FEE AND PERMISSION OF INSTRUCTOR REQUIRED.</td>
<td>THIS CLASS MEETS FROM 06/12/17 TO 06/23/17. Also meets: MTWRFSU 08:00 am-10:00 pm PAC 132 6/12/17-6/23/17</td>
<td></td>
</tr>
<tr>
<td>001 (13191)</td>
<td>CRE 3.0</td>
<td>MTWRFSU 08:00 am-10:00 pm</td>
<td>PAC 101</td>
<td>Corporon E</td>
</tr>
<tr>
<td></td>
<td>Workshop Topic:</td>
<td>CONDUCTOR'S COLLEGIUM: COLLEGIUM CREATIVE VISUALIZATION AND ACTIONABLE AUDITION. WORKSHOP FEE AND PERMISSION OF INSTRUCTOR REQUIRED.</td>
<td>THIS CLASS MEETS FROM 06/12/17 TO 06/23/17. Also meets: MTWRFSU 08:00 am-10:00 pm PAC 132 6/12/17-6/23/17</td>
<td></td>
</tr>
</tbody>
</table>

**MUGC 5900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Course Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Topic</th>
<th>Class Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>700 (10434)</td>
<td>CRE V</td>
<td></td>
<td>MULTIPLE SECTIONS OFFERED.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Course Topic:</td>
<td></td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED.</td>
<td>CONTACT DEPARTMENT.</td>
</tr>
</tbody>
</table>

**MUGC 5910  SPECIAL PROBLEMS**
CRE V700 (10438)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 5930  PROB LIEU THESIS

CRE 3.0  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 5950  THESIS

CRE V700 (10442)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6900  SPECIAL PROBLEMS

CRE V700 (10448)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6910  SPECIAL PROBLEMS

CRE V700 (10459)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6950  DISSERTATION

CRE V700 (10463)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6951  DISSERTATION

CRE V700 (10467)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6952  DISSERTATION

CRE V700 (10477)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6953  DISSERTATION

CRE V700 (10497)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 6954  DISSERTATION

CRE V700 (10507)  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

Five Week Session Two

MUGC 4890  STUDIES IN MUSIC

002 (13193)  CRE 3.0  MTWR  10:00 am-11:50 am  MUSI 290  Claure F
Course Topic:  MUSICAL ENTREPRENEUR
FOR MUSIC MAJORS ONLY.
NON-MAJORS MAY CONTACT DR. FABIANA CLAURE FOR APPROVAL.

MUGC 4900  SPECIAL PROBLEMS

CRE V  MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUGC 4910  SPECIAL PROBLEMS
CRE V700 (10730)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 5900 SPECIAL PROBLEMS
CRE V700 (10736)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 5910 SPECIAL PROBLEMS
CRE V700 (10742)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 5930 PROB LIEU THESIS
CRE V700 (10748)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 5950 THESIS
CRE V700 (10758)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6900 SPECIAL PROBLEMS
CRE V700 (10769)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6910 SPECIAL PROBLEMS
CRE V700 (10775)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6950 DISSERTATION
CRE V700 (10780)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6951 DISSERTATION
CRE V700 (10791)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6952 DISSERTATION
CRE V700 (10801)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6953 DISSERTATION
CRE V700 (10811)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUGC 6954 DISSERTATION
CRE V700 (10821)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUJS/Music, Jazz Studies

Five Week Session One

MUJS 4900 SPECIAL PROBLEMS
MUJS 4910  SPECIAL PROBLEMS

MUJS 5470  COND COL JAZZ ENS

MUJS 5900  SPECIAL PROBLEMS

MUJS 5910  SPECIAL PROBLEMS

Five Week Session Two

MUJS 4900  SPECIAL PROBLEMS

MUJS 4910  SPECIAL PROBLEMS

MUJS 5900  SPECIAL PROBLEMS

MUJS 5910  SPECIAL PROBLEMS

MULB/Music, Laboratories

Five Week Session One

MULB 1808  JAZZ LAB BAND

MULB 5174  LG ENS JZZ LB BND

MUMH/Music Hist & Lit., Musicology
Five Week Session One

MUMH 2040   MUSIC APPRECIATN
001  (11142)  CRE 3.0  MTWR  12:00 pm-01:50 pm  MUSI 287  McGinney W

Also meets: MTWR  12:00 pm-01:50 pm MUSI 288  6/ 5/17-7/ 7/17
Also meets: F  12:00 pm-01:50 pm MUSI 288  6/ 9/17-6/ 9/17
Also meets: F  12:00 pm-01:50 pm MUSI 287  6/ 9/17-6/ 9/17

MUMH 3500   MUS HIST TO 1750
001  (11118)  CRE 3.0  MT/W  08:00 am-09:50 am  MUSI 258  Illari B

Also meets: F 08:00 am-09:50 am MUSI 258  6/ 9/17-6/ 9/17
301  (11119)  LAB 0.0  TWR  10:00 am-10:50 am  MUSI 287  Hagen E

Also meets: F 10:00 am-10:50 am MUSI 287  6/ 9/17-6/ 9/17
303  (11120)  LAB 0.0  TWR  12:00 pm-12:50 pm  MUSI 290  Hagen E

Also meets: F 12:00 pm-12:50 pm MUSI 290  6/ 9/17-6/ 9/17

MUMH 4900   SPECIAL PROBLEMS
700  (10624)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUMH 4910   SPECIAL PROBLEMS
700  (10630)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUMH 5500   MUS HIST TO 1750
002  (13684)  CRE 3.0  MTWR  10:00 am-11:50 am  MUSI 320  Illari B

Also meets: F 08:00 am-09:50 am MUSI 320  6/ 9/17-6/ 9/17

MUMH 5900   SPECIAL PROBLEMS
700  (10636)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUMH 5910   SPECIAL PROBLEMS
700  (10642)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUMH 6160   MAJOR COMPOSERS
001  (13472)  CRE 3.0  MTWR  10:00 am-11:50 am  MUSI 295  McGinney W

Course Topic:  COPLAND, "AMERICAN COMPOSER"
AARON COPLAND, "AMERICAN COMPOSER"

MUMH 6900   SPECIAL PROBLEMS
700  (10648)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

MUMH 6910   SPECIAL PROBLEMS
700  (10654)  CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.
# Five Week Session Two

**MUMH 1600  MUSIC-HUMAN IMAGN**

<table>
<thead>
<tr>
<th>001 (11088)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>10:00 am-11:50 am</th>
<th>MUSI 321</th>
<th>McGinney W</th>
</tr>
</thead>
</table>

Course Topic: NON-MUSIC MAJORS ONLY

NON-MUSIC MAJORS ONLY.

**MUMH 3010  20TH CENT MUSIC**

<table>
<thead>
<tr>
<th>001 (11125)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>02:00 pm-03:50 pm</th>
<th>GAB 104</th>
<th>Prince A</th>
</tr>
</thead>
</table>

**MUMH 3510  MU HIST 1750-PRES**

<table>
<thead>
<tr>
<th>001 (11121)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>08:00 am-09:50 am</th>
<th>MUSI 321</th>
<th>Mondelli P</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>301 (11122)</th>
<th>LAB 0.0</th>
<th>TWR</th>
<th>10:00 am-10:50 am</th>
<th>MUSI 289</th>
<th>Stearns J</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>303 (11123)</th>
<th>LAB 0.0</th>
<th>TWR</th>
<th>12:00 pm-12:50 pm</th>
<th>MUSI 289</th>
<th>Stearns J</th>
</tr>
</thead>
</table>

**MUMH 4900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10950)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**MUMH 4910  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10956)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**MUMH 5010  INTRO RESEARCH MU**

<table>
<thead>
<tr>
<th>001 (11087)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>10:00 am-11:50 am</th>
<th>MUSI 221</th>
<th>McKnight M</th>
</tr>
</thead>
</table>

CLASS MEETS IN WILLIS LIBRARY. CONTACT INSTRUCTOR FOR DETAILS.

**MUMH 5510  MUS HIST 1750-PRES**

<table>
<thead>
<tr>
<th>001 (11130)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>08:00 am-09:50 am</th>
<th>MUSI 321</th>
<th>Mondelli P</th>
</tr>
</thead>
</table>

**MUMH 5900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10962)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**MUMH 5910  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10968)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**MUMH 6760  MUS OF ROMNTC ERA**

<table>
<thead>
<tr>
<th>001 (13194)</th>
<th>CRE 3.0</th>
<th>MTWR</th>
<th>10:00 am-11:50 am</th>
<th>MUSI 295</th>
<th>Mondelli P</th>
</tr>
</thead>
</table>

**MUMH 6900  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10974)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**MUMH 6910  SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>700 (10980)</th>
<th>CRE V</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

---

**MUTH/Music Theory**
# Five Week Session One

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
</table>
| MUTH 2400   | THEORY III                    |            | 001 | MTWR  | 10:00 am-11:50 am | MUSI 288 | Sovik T  
|             |                               |            |     |       |            |          | Also meets: F 10:00 am-11:50 am MUSI 288 6/9/17-6/9/17 |
| MUTH 2410   | AURAL SKILLS III              |            | 001 | MTWR  | 08:30 am-09:45 am | MUSI 287 | Smith J  
|             |                               |            |     |       |            |          | Also meets: F 08:30 am-09:45 am MUSI 287 6/9/17-6/9/17 |
| MUTH 3510   | FORM ANALYSIS                 |            | 001 | MTWR  | 08:00 am-09:50 am | MUSI 288 | Jackson T  
|             |                               |            |     |       |            |          | Also meets: F 08:00 am-09:50 am MUSI 288 6/9/17-6/9/17 |
| MUTH 4900   | SPECIAL PROBLEMS              |            | 700 |       |            |          | MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. |
| MUTH 4910   | SPECIAL PROBLEMS              |            | 700 |       |            |          | MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. |
| MUTH 5010   | GRADUATE THEORY REVIEW        |            | 001 | MTWR  | 09:00 am-10:50 am | MUSI 290 | Graf B  
|             |                               |            |     |       |            |          | Also meets: F 09:00 am-10:50 am MUSI 290 6/9/17-6/9/17 |
| MUTH 5355   | ANALYTICL TECH I              |            | 001 | MTWR  | 08:00 am-09:50 am | MUSI 321 | Sovik T  
|             |                               |            |     |       |            |          | Also meets: F 08:00 am-09:50 am MUSI 321 6/9/17-6/9/17 |
| MUTH 5360   | ANALYTICL TECH II             |            | 001 | MTWR  | 02:00 pm-03:50 pm | MUSI 321 | Schwarz D  
|             |                               |            |     |       |            |          | Also meets: F 02:00 pm-03:50 pm MUSI 321 6/9/17-6/9/17 |
| MUTH 5370   | ANALYTICL TECH III            |            | 001 | MTWR  | 12:00 pm-01:50 pm | MUSI 321 | Schwarz D  
|             |                               |            |     |       |            |          | Also meets: F 12:00 pm-01:50 pm MUSI 321 6/9/17-6/9/17 |
| MUTH 5510   | FORM ANALYSIS                 |            | 001 | MTWR  | 08:00 am-09:50 am | MUSI 288 | Jackson T  
|             |                               |            |     |       |            |          | Also meets: F 08:00 am-09:50 am MUSI 288 6/9/17-6/9/17 |
| MUTH 5900   | SPECIAL PROBLEMS              |            | 700 |       |            |          | MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. |
| MUTH 5910   | SPECIAL PROBLEMS              |            | 700 |       |            |          | MULTIPLE SECTIONS OFFERED.  RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. |
MUTH 6900       SPECIAL PROBLEMS
700 (10688)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 6910       SPECIAL PROBLEMS
700 (10694)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Five Week Session Two

MUTH 2500       THEORY IV
001 (10986)    CRE 2.0  MTWR  10:00 am-11:15 am  MUSI 288  Cubero D

MUTH 2510       AURAL SKILLS IV
001 (10987)    CRE 1.0  MTWR  08:30 am-09:45 am  MUSI 287  Cubero D

MUTH 4900       SPECIAL PROBLEMS
700 (10988)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 4910       SPECIAL PROBLEMS
700 (10994)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 5420       18TH C COUNTERPOINT
001 (11128)    CRE 3.0  MTWR  12:00 pm-12:50 pm  MUSI 250  Lavacek J

MUTH 5900       SPECIAL PROBLEMS
700 (11000)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 5910       SPECIAL PROBLEMS
700 (11006)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 6900       SPECIAL PROBLEMS
700 (11012)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MUTH 6910       SPECIAL PROBLEMS
700 (11018)    CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.