Dual Degree Agreements with the College of Engineering (UTK Notification)

University of Tennessee Knoxville

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December 15, 2014

Dr. Belle Wheelan  
President, Southern Association of Colleges and Schools  
Commission on Colleges  
1866 Southern Lane  
Decatur, GA 30033-4097

RE: Collaborative Agreements

Dear Dr. Wheelan:

Please consider this letter notification from the University of Tennessee, Knoxville of two collaborative agreements between 1) the UT College of Engineering and Maryville College and 2) the UT College of Engineering and Fisk University.

This is a late notification. The University submitted its compliance report and the Off-Site Review Team noted documentation for these two collaborative agreements was not included with the report. The Institution did not include documentation because it erred in not reporting these two agreements.

The University of Tennessee, Knoxville College of Engineering entered into a collaborative agreement with Maryville College in 2002 and renewed in 2007 (document attached). This predates the SACSCOC policy Agreements involving joint and dual academic awards: Policy and procedures (previously named Collaborative Academic Arrangements: Policy and procedures; original date approved by SACSCOC Board of Trustees, June 2010).

The University of Tennessee, Knoxville College of Engineering entered into a collaborative agreement with Fisk University in May 2011 (document attached). This post-dates the aforementioned policy and we neglected to notify SACS COC. The Vice President for Academic Affairs and Student Success served as the SACSCOC Liaison since the 2000 institutional reorganization. Dr. Katherine N. High assumed the position and the role of SACS COC Liaison in August 2010 upon her predecessor’s departure. At that time, Dr. High determined several changes had not been submitted. Multiple changes were reported in May 2011 with acceptance being received in August 2011; however, this agreement was inadvertently omitted.

- The agreement with Maryville College has expired. There is both student and faculty interest and the two institutions have plans to revisit the agreement. Should a new agreement result, it will be submitted as required.
- The agreement with Fisk University has not expired but it is no longer active (there are no students) due to the lack of funds to support the program. It will not be renewed in 2016 when it expires.
Dual Degree Leading to a baccalaureate degree from Maryville College and a Bachelor of Science in Engineering from the University of Tennessee, Knoxville

Start Date of Program: Fall Semester 2002, renewed for Fall Semester 2007

Lead Person authorized to answer questions about the agreement in the College of Engineering at the University of Tennessee, Knoxville:

Dr. Masood Parang
Associate Dean and Professor
College of Engineering
101 Perkins Hall
Knoxville, TN 37996-2011
865-974-2454
mparang@utk.edu

Lead Person authorized to answer questions about the agreement at Maryville College, Maryville, Tennessee:

Dr. Maria Siopsis
Associate Professor of Mathematics
Division of Mathematics and Computer Science
Maryville College
203 Sutton Science Center
Maryville, TN 37804
615-329-8516
aburger@fisk.edu

Official address where students will be studying at the University of Tennessee:

University of Tennessee, Knoxville
College of Engineering
124 Perkins Hall
1506 Middle Drive
Knoxville, TN 37996-2000
865-974-5576

Summary of Program

Under this agreement, a student will spend three or four years at Maryville College, then complete the requirements for an engineering degree at the University of Tennessee. Students will be eligible for admission to their selected engineering program at UT if they meet the general entrance requirements of the UT College of Engineering and are recommended by Maryville College. This agreement was entered into in 2002 and renewed again in 2007 for a five-year period. The agreement has expired; however, the parties are currently reviewing the agreement. Should there be a new or revised agreement, the University of Tennessee will notify SACS COC in a timely manner.
Dual Degree Leading to a Bachelor of Science from Fisk University and a Bachelor of Science in Engineering from the University of Tennessee, Knoxville

Start Date of Program: May 23, 2011

Lead Person authorized to answer questions about the agreement in the College of Engineering at the University of Tennessee, Knoxville:

Dr. Masood Parang  
Associate Dean and Professor  
College of Engineering  
101 Perkins Hall  
Knoxville, TN 37996-2011  
865-974-2454  
mparang@utk.edu

Lead Person authorized to answer questions about the agreement at Fisk University, Nashville, Tennessee:

Dr. Arnold Burger  
Vice Provost for Academic Initiatives and Professor of Physics  
Department of Life and Physical Sciences  
240 Dubois Hall  
Nashville, TN 37208  
615-329-8516  
aburger@fisk.edu

Official address where students will be studying at the University of Tennessee:

University of Tennessee, Knoxville  
College of Engineering  
124 Perkins Hall  
1506 Middle Drive  
Knoxville, TN 37996-2000  
865-974-2454

Summary of Program

Under this agreement, a student will spend three of four years at Fisk University, then complete the requirements for an engineering degree at the University of Tennessee. Students will be eligible for admission to their selected engineering program at UT if they meet the general entrance requirements of the UT College of Engineering and are recommended by Fisk University. The agreement will be evaluated after a five-year period to determine what changes can be made to make it more useful to both Fisk University and the College of Engineering.
I trust this letter satisfies the responsibility of the University of Tennessee to notify the SACS COC of these dual degree programs.

Sincerely,

Mary Lewnes Albrecht, PhD
Associate Vice Provost and SACS COC Liaison

cc: Dr. Jimmy G. Cheek, Chancellor
    Dr. Susan D. Martin, Provost and Senior Vice Chancellor for Academic Affairs
    Dr. Sally McMillan, Vice Provost for Academic Affairs
    Dr. Carolyn Hodges, Vice Provost and Dean of the Graduate School and Chair, Ad Hoc Collaborative Agreements Committee
    Dr. Wayne Davis, Dean, College of Engineering
    Dr. Masood Parang, Associate Dean, College of Engineering
    Dr. Steven M. Sheeley, Vice President, SACS COC
DUAL DEGREE PROGRAM AGREEMENT

The University of Tennessee College of Engineering and Maryville College agree to cooperate in a Dual Degree Program leading to a baccalaureate degree from Maryville College and a Bachelor of Science in Engineering from the University of Tennessee. Under this agreement, a student will spend three or four years at Maryville College, then complete the requirements for an engineering degree at the University of Tennessee. Students will be eligible for admission to their selected engineering program at UT if they meet the general entrance requirements of the UT College of Engineering and are recommended by Maryville College.

Maryville College will designate a Liaison Officer to coordinate the Dual Degree Program on campus. The Liaison Officer will make current and prospective students aware of the Program, and ensure that the Program is advertised in the Catalog and in other promotional literature. The Liaison Officer will also notify his or her counterpart at the University of Tennessee of relevant curriculum changes that would affect the administration of this program.

The College of Engineering at the University of Tennessee will also name a Liaison Officer to coordinate the Program at UT. This officer will provide students in the program with UT catalogs, admission applications, scholarship applications, descriptive material for UT engineering majors, etc. The UT Liaison Officer will also notify his or her counterpart at Maryville College of relevant curriculum changes that that would affect the administration of this program.

Selected course equivalencies in effect at the time of this agreement are attached as well as the UT College of Engineering admissions criteria for transfer students. Both of these documents may be updated as needed within the terms of this agreement.

This revision to the original 2002 agreement will be evaluated after a five-year period to determine what changes can be made to make it more useful to both Maryville College and the College of Engineering.

Accepted for Maryville College by: Accepted for the UT College of Engineering by:

Gerald Gibson, President / Date  Way Kuó, Dean / Date

Robert Naylor, Vice President and Dean/ Date
# Course Equivalencies

for the UT College of Engineering and Maryville College

DUAL DEGREE PROGRAM AGREEMENT

<table>
<thead>
<tr>
<th>Maryville College Course</th>
<th>UT Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composition 110</td>
<td>English 101&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>Chemistry 121</td>
<td>Chemistry 120</td>
</tr>
<tr>
<td>Chemistry 122</td>
<td>Chemistry 130&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Math 125</td>
<td>Math 141</td>
</tr>
<tr>
<td>Math 225</td>
<td>Math 142</td>
</tr>
<tr>
<td>Math 235</td>
<td>Math 241</td>
</tr>
<tr>
<td>Math 236</td>
<td>Math 231</td>
</tr>
<tr>
<td>Math 232</td>
<td>Math 251 or Math 200&lt;sup&gt;3&lt;/sup&gt;</td>
</tr>
<tr>
<td>Physics 201, CS 111, and Completion of EF 153 at UT</td>
<td>EF 151, 152, 105</td>
</tr>
<tr>
<td>Physics 202</td>
<td>Physics 231</td>
</tr>
<tr>
<td>Physics 271</td>
<td>Physics 232</td>
</tr>
<tr>
<td>Economics 201</td>
<td>Economics 201&lt;sup&gt;4&lt;/sup&gt;</td>
</tr>
<tr>
<td>Comp 120</td>
<td>Speech 210</td>
</tr>
</tbody>
</table>

**Notes:**

1 UT Courses in **bold** are required in all UT engineering programs.
2 Chemistry 130 is required in the Biomedical, Chemical, Civil, Industrial, Nuclear Engineering, and Materials Science and Engineering programs.
3 Nuclear Engineering requires Math 403. All other programs require either Math 200 or Math 251.
4 Economics 201 is required in the Aerospace, Biomedical, Industrial, Mechanical, Nuclear Engineering, and Materials Science and Engineering programs.

Completion of the General Education Program at Maryville College will meet most general education requirements of the UT College of Engineering.
Transfer Student Admission Criteria

University of Tennessee College of Engineering

Transfer students, including internal UT transfers, must meet the minimum requirements stated below in order to be considered for admission to a major within the College:

1. Must have earned a minimum 2.30 cumulative grade point average over these specific courses or their equivalent: English 101, Chemistry 120, and Math 141 (and subsequent courses in the three sequences, if taken.) For Maryville College Dual Degree Program students, the courses evaluated per this requirement are Composition 110, Chemistry 121, Math 125; and, if taken, Composition 120, Chemistry 122, and Mathematics 225.

2. The overall record will be evaluated for quality and seriousness of purpose. An excessive number of withdrawals, incompletes, repeated courses or failures may result in denial.

Reference: University of Tennessee Undergraduate Catalog
COURSE EQUIVALENCIES

For the UT College of Engineering and Maryville College

DUAL DEGREE PROGRAM AGREEMENT

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<td>Composition 110</td>
<td>English 101</td>
</tr>
<tr>
<td>Composition 120</td>
<td>English LD (petition needed for English 102)</td>
</tr>
<tr>
<td>Chemistry 121</td>
<td>Chemistry 120</td>
</tr>
<tr>
<td>Chemistry 122</td>
<td>Chemistry 130 (Note 2)</td>
</tr>
<tr>
<td>Math 125</td>
<td>Math 141</td>
</tr>
<tr>
<td>Math 225</td>
<td>Math 142</td>
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<tr>
<td>Math 235</td>
<td>Math 241</td>
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<tr>
<td>Math 236</td>
<td>Math 231</td>
</tr>
<tr>
<td>Math 232</td>
<td>Math 251 or Math 200</td>
</tr>
<tr>
<td>Physics 201, CS 111</td>
<td>EF 151, 152, 105</td>
</tr>
<tr>
<td>Engineering UD Senior Study</td>
<td>Completes EF 151-152 sequence</td>
</tr>
<tr>
<td>Computer Science 112</td>
<td>EF 230 (CS 102 by petition)</td>
</tr>
<tr>
<td>Physics 202</td>
<td>Physics 231</td>
</tr>
<tr>
<td>Physics 271</td>
<td>Physics 232</td>
</tr>
<tr>
<td>Economics 201</td>
<td>Economics 201 (Note 3)</td>
</tr>
</tbody>
</table>

Notes:

1. UT courses in **bold** are required in all UT engineering programs.
2. Chemistry 130 is required in the Biomedical, Chemical, Civil, Material Science, and Nuclear.
3. Economics 201 is a General Education Social Science requirement required in Aerospace, Biomedical, Civil, Industrial, Mechanical, and Nuclear.
4. Completion of the General Education Program at Maryville College will usually meet all general education requirements at UT. Because of the variation in individual student programs, coursework is petitioned upon arrival at UT. Students are encouraged to keep all general education course syllabi for the petitions.
DUAL DEGREE PROGRAM AGREEMENT

The University of Tennessee College of Engineering and Fisk University agree to cooperate in a Dual Degree Program leading to a Bachelor of Science from Fisk University and a Bachelor of Science in Engineering from the University of Tennessee. Under this agreement, a student will spend three of four years at Fisk University, then complete the requirements for an engineering degree at the University of Tennessee. Students will be eligible for admission to their selected engineering program at UT if they meet the general entrance requirements of the UT College of Engineering and are recommended by Fisk University.

Fisk University will designate a Liaison Officer to coordinate the Dual Degree Program on campus. The Liaison Officer will make current and prospective students aware of the Program and ensure that the Program is advertised in the Catalog and in other promotional literature. The Liaison Officer will also notify his or her counterpart at the University of Tennessee of relevant curriculum changes that would affect the administration of this program.

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Selected course equivalencies in effect at the time of this agreement are attached as well as the UT College of Engineering admissions criteria for transfer students. Both of these documents may be updated as needed within the terms of this agreement.

This agreement will be evaluated after a five-year period to determine what changes can be made to make it more useful to both Fisk University and the College of Engineering.

Accepted for Fisk University by: 

Hazel R. O'Leary, President / Date 5/23/11

Accepted for the UT College of Engineering by:

Wayne Davis, Dean / Date 5/23/11

The University of Tennessee

CHRIS CIMINO
VICE CHANCELLOR