#### **Kennesaw State University and Piedmont University**

TRANSFER ARTICULATION AGREEMENT
Piedmont University, Bachelor's Degree and
Kennesaw State University, Bachelor of Science in Engineering

This Transfer Articulation Agreement is entered into between Kennesaw State University, a unit in the University System of Georgia, and Piedmont University to facilitate the process for the transfer of credit between the institutions, continue educational progress toward the completion of an approved degree program, and minimize or avoid the loss of credit previously earned by a student who transfers to another institution.

This agreement reflects a commitment by both institutions to facilitate the transfer of credits earned from attending Piedmont University for approximately three (3) years and then transferring to an engineering program at Kennesaw State University. After completing the academic requirements of the two participating institutions, the student shall be awarded a bachelor's degree from Piedmont University and a Bachelor of Science degree in an engineering discipline from the Southern Polytechnic College of Engineering and Engineering Technology at Kennesaw State University without jeopardizing the intended mission and stated goals of either institution. This agreement acknowledges that each institution has established, and will maintain, rigorous standards and expectations for all students enrolled in and working toward the completion of its courses, programs, and degrees.

#### Agreement on Transfer

Piedmont University and Kennesaw State University agree to cooperate through this transfer articulation agreement for students attaining approximately three-fourths of the number of hours required for the bachelor's degree at Piedmont University and completing the Kennesaw State University program of study that equals approximately the number of hours required in the junior and senior years of the engineering degree program being sought. The total program shall satisfy all requirements of the degrees sought at Piedmont University and Kennesaw State University. Kennesaw State University agrees to accept all courses listed in the Appendix for transfer into Kennesaw State University (required grade of "C" or better). Admission into a Kennesaw State University Bachelor of Science degree program in an engineering discipline requires: (i) meeting the program's admissions requirements in effect for the applicable semester; and (ii) completion of Kennesaw State University engineering standing requirements must be completed as a prerequisite to upper-level engineering courses. Students are required to meet Kennesaw State University Admission requirements to the academic programs outlined in this Agreement. Students should be referred to the Kennesaw State University academic catalog for program admissions and engineering standing requirements. Any participating Piedmont University student admitted to Kennesaw State University who does not successfully complete the requirements for the engineering degree must submit a readmission application to Piedmont University and will be readmitted to Piedmont University and given an opportunity to complete the requirements for a degree.

#### Agreement of Communication

Piedmont University and Kennesaw State University agree to cooperate in communicating with each other concerning the articulation relationship between the two institutions.

Communications may include common publications and announcements concerning their affiliation. Announcements of this articulation, and of changes in the relationship, will have a coordinated release to the public from both institutions. The institutions will encourage the dissemination of information about programs in this agreement with interested and qualified students, with both institutions providing advising and counseling to prospective students. The student is responsible for following procedures to notify Kennesaw State University and Piedmont University of intent to graduate. Students should be referred to the Kennesaw State University and Piedmont University academic catalogs for graduation requirements.

Each Fall semester, Piedmont University shall provide the Dean's Office of the Southern Polytechnic College of Engineering and Engineering Technology of Kennesaw State University a list of students at Piedmont University who have indicated their desire to participate in the transfer articulation.

The development of this agreement between Kennesaw State University and Piedmont University signifies both institutions have confirmed that:

- Each institution is currently in good standing with its state regulatory body and institutional accrediting body;
- Credits awarded by the institutions have been evaluated and determined to be eligible for transfer; and
- Credits earned in Piedmont University's bachelor's degree program have been deemed appropriate and applicable to transfer to Kennesaw State University.

#### Agreement on Maintenance and Review

The Kennesaw State University Dean of the Southern Polytechnic College of Engineering and Engineering Technology and the Piedmont University Dean of the College of Arts and Sciences will act as the primary points of contact and agents for this agreement, to speak for the institution, and to communicate details and modifications to respective faculty, advisors, and others with interest at the individual institutions. Both parties agree to inform the other regarding curriculum changes that may impact the terms of this agreement.

Any modifications to this agreement must be made in writing and signed by all parties.

This agreement will be in effect for at least three years from the date of administrative endorsement. Renewal of transfer plans with appropriate content changes will be done on an annual basis. It will be automatically renewed unless one of the parties expresses, in writing, its desire to terminate the agreement giving six months or more notification with effective date to be the last day of an academic term.

It is understood and agreed that any student participating in the program at Piedmont University specifically tracked for admission or admitted to Kennesaw State University under this transfer articulation agreement will be allowed to complete the degree programs notwithstanding the termination provisions above, so long as the student remains in good standing and is making measured progress towards completion of the programs.

DocuSigned by: Ivan Pulinkala

March 24, 2022

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Ivan Pulinkala Interim Provost and Vice President for **Academic Affairs** Kennesaw State University

DocuSigned by:

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April 24, 2022

Dan Silber

Senior Vice President & Provost, Academic **Affairs** 

**Piedmont University** 

# **Appendix**

# **Bachelor of Science in Civil Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
CHEM 1212/1212L: Princ. of Chem II/Lab (D2)	4	CHEM 1102/CLAB 1102: Gen. Chem. II/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab (D2)	4	PHYS 2120: University Physics II
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
Total Transfer Semester Credit Hours	57	
KSU Semester Credit Hours	73	
KSU Program Total Semester Credit Hours	130	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

# **Bachelor of Science in Computer Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab (D2)	4	PHYS 2120: University Physics II
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
STAT 2332: Probability and Data Analysis	3	MATH 3300: Probability
CSE 1321: Programming & Problem Solving I	3	CSCI 1301: Programming Principle I
Technical Elective	3	
Total Transfer Semester Credit Hours	59	
KSU Semester Credit Hours	68	
KSU Program Total Semester Credit Hours	127	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

# **Bachelor of Science in Electrical Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab (D2)	4	PHYS 2120: University Physics II
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
MATH 2203: Calculus III	4	MATH 2470: Calculus III
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
STAT 2332: Probability and Data Analysis	3	MATH 3300: Probability
CSE 1321: Programming & Problem Solving I	3	CSCI 1301: Programming Principle I
ENGR 4402: Engineering Ethics	1	PHIL 3305: Ethics
Technical Elective	3	
Total Transfer Semester Credit Hours	67	
KSU Semester Credit Hours	63	
KSU Program Total Semester Credit Hours	130	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

#### **Bachelor of Science in Environmental Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
CHEM 1212/1212L: Princ. of Chem II/Lab (D2)	4	CHEM 1102/CLAB 1102: Gen. Chem. II/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
BIOL 1107/1107L: Biological Princ. I/Lab (D2)	4	BIO 1101/BLAB 1101: General Biology I/Lab
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
Total Transfer Semester Credit Hours	57	
KSU Semester Credit Hours	72	
KSU Program Total Semester Credit Hours	129	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

#### **Bachelor of Science in Industrial and Systems Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab or CHEM 1212/1212L: Princ. of Chem II/Lab or BIOL 1107/1107L: Biological Princ. I/Lab (D2)	4	PHYS 2120: University Physics II or CHEM 1102/CLAB 1102: Gen. Chem. II/Lab or BIOL 1101/BLAB 1101: Gen. Biology I/Lab
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
ISYE 2600: Probability and Statistics I	3	MATH 3300: Probability
MATH 3260: Linear Algebra I	3	MATH 2600: Linear Algebra
CSE 1321/1321L: Program & Prob. Solving I	3	CSCI 1301: Programming Principle I
ENGR 4402: Engineering Ethics	1	PHIL 3305: Ethics
ME 3410: Thermodynamics	3	PHYS 3300: Thermal and Statistical Physics
ACCT 2101: Principles of Accounting I	3	ACCT 2010: Accounting I
Technical Elective	3	-
Total Transfer Semester Credit Hours	69	-
KSU Semester Credit Hours	57	
KSU Program Total Semester Credit Hours	127	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

# **Bachelor of Science in Mechanical Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab (D2)	4	PHYS 2120: University Physics II
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
MATH 2203: Calculus III	4	MATH 2470: Calculus III
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
STAT 2332: Probability and Data Analysis	3	MATH 3300: Probability
ME 1311: MATLAB for Engineers w/Appl	3	CSCI 1301: Programming Principle I
ENGR 4402: Engineering Ethics	1	PHIL 3305: Ethics
ME 3410: Thermodynamics	3	PHYS 3300: Thermal and Statistical Physics
ME 3501: Dynamic Systems & Control Theory	3	PHYS 4100: Materials
Technical Elective	3	
Total Transfer Semester Credit Hours	73	
KSU Semester Credit Hours	57	
KSU Program Total Semester Credit Hours	130	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.

# **Bachelor of Science in Mechatronics Engineering\***

Kennesaw State University Course	Credit Hours	Piedmont University
ENGL 1101: Composition I (A1)	3	ENGL 1101: Rhetoric and Composition
ENGL 1102: Composition II (A1)	3	ENGL 1102: Literature and Composition
MATH 1190: Calculus I (A2)	4	MATH 2450: Calculus I
Cultural Perspectives (B2)	3	FREN 1102: Elementary French II or GRMN 1102: Elementary German II or JPNS 1102: Elementary Japanese II or SPAN 1102: Elementary Spanish II
Literature of the World (C1)	3	ENGL 2201: World Lit. to the Renaissance
Art and Culture of the World (C2)	3	MUSC 1000: Introduction to Music or ART 1100: Introduction to Art or THTR 1100: Introduction to Theatre
MATH 2202: Calculus II (D1)	4	MATH 2460: Calculus II
CHEM 1211/1211L: Princ. of Chem. I/Lab (D2)	4	CHEM 1101/CLAB 1101: Gen. Chemistry I/Lab
PHYS 2211/2211L: Princ. of Physics I/Lab (D2)	4	PHYS 2110: University Physics I
PHYS 2212/2212L: Princ. of Phys. II/Lab (D2)	4	PHYS 2120: University Physics II
POLS 1101: American Government (E1)	3	POSC 1101: American Government**
U.S. History (E2)	3	HIST 2212: Piv. Moments Recent U.S. Hist.**
World History (E3)	3	HIST 1111: World Hist. to Mid-17th Cent. or HIST 1112: World Hist. since Mid-17th Cent.
Social Sciences (E4)	3	BUSA 1210: Introduction to Microeconomics
ENGR 2214: Engineering Mechanics - Statics	3	PENG: 2000: Engineering Statics
MATH 2203: Calculus III	4	MATH 2470: Calculus III
MATH 2306: Ordinary Differential Equations	3	MATH 2480: Intro. to Differential Equations
CSE 1321: Programming & Problem Solving I	3	CSCI 1301: Programming Principle I
Technical Elective	3	
Total Transfer Semester Credit Hours	63	
KSU Semester Credit Hours	66	
KSU Program Total Semester Credit Hours	129	

<sup>\*</sup> Please refer to the Kennesaw State University academic catalog for program admissions, engineering standing, and graduation requirements.

<sup>\*\*</sup> Please refer to the <u>USG Legislative requirements</u> for courses satisfying the legislative requirements for graduation.