

TESU B.S. Technical Studies Degree Plan: Transfer Credit Map

B.S. in Technical Studies at Thomas Edison State University, with UPI Study courses

About this degree plan.

UPI Study made this plan; TESU did not provide, review or approve it. Students ask us for plans like this all the time, so we built it ourselves from TESU's published catalog and its posted equivalency list for UPI Study courses, as carefully as we can. Catalogs and transfer rules change, and TESU alone decides what counts toward your degree. Please check every line of this plan and sheet with your TESU advisor before you enroll or pay. UPI Study takes no responsibility for decisions made from this plan; it is a planning tool to help you.

43 of the 120 credits can come from UPI Study courses on TESU's posted equivalency list; 77 are left to take at TESU. Up to 77 if TESU confirms the rows marked "Ask your advisor".

Credits for the degree

120

UPI Study can cover

43

Left to take at TESU

77

43 of 120 credits from UPI Study

77 credits taken at TESU



One square per credit, in the colours of the status column; every three squares are one 3-credit course. Grey squares are taken at TESU. Sections are ordered fullest first; inside a section the order is TESU's own.

How to read the table

"UPI suggests trying ..." is a course to try, not an official equivalency, and is never counted. "Ask your advisor if UPI's ... could count" names courses the advisor may place here. The sections come fullest first; inside each one the order is TESU's own.

Covered the UPI Study course on the row fills this requirement

Ask your advisor a UPI Study course may fit, but TESU has not confirmed it for this row, so it is not counted

UPI suggests trying a UPI Study course on the subject: one to try, not an official equivalency, never counted

Take this at TESU TESU itself says this cannot be transferred in

Ask your advisor about this no official equivalency and nothing to suggest yet; nothing here is counted

Requirement	TESU course	UPI Study course	Status
III. Electives			19 of 19 credits from UPI Study
Free electives 19 credits			
Any college-level credit (TESU: "The elective category may be satisfied by almost any college credits")		Programming in Python (Computer Science 230, 3 cr) Counts as COS-2050 Python Programming Programming in C++ (Computer Science 242, 3 cr) Counts as COS-2130 C++ Programming Introduction to Operating Systems (Computer Science 354, 3 cr) Counts as COS-2400 Operating Systems Data Structures and Algorithms (Computer Science 251, 3 cr) Counts as COS-2410 Data Structures System Analysis and Design (Computer Science 390, 3 cr) Counts as CIS-3200 System Analysis and Design I Calculus 2 (Math 265, 4 cr) Counts as MAT-2320 Calculus II	Covered
I. General Education - C. Knowledge of Human Cultures			12 of 15 credits from UPI Study
Social Sciences 3 credits			
CRJ-2800 Forensic Science		Introduction to Psychology (Psychology 110, 3 cr) Counts as PSY-1010 Introduction to Psychology	Covered
History 3 credits			
HIS-1130 American History I		UPI suggests trying US History 1.	UPI suggests trying

Requirement	TESU course	UPI Study course	Status
Humanities 3 credits	FIL-1100 Exploring American Cinema	Principles of Philosophy (Philosophy 200, 3 cr) Counts as PHI-1010 Introduction to Philosophy	Covered
Two more courses from Social Sciences, History or Humanities 6 credits	SOC-2910 Criminology HIS-1140 American History II HUM-1030 Introduction to the Humanities III: Music	Macroeconomics (Economics 252, 3 cr) Counts as ECO-1110 Macroeconomics Microeconomics (Economics 251, 3 cr) Counts as ECO-1120 Microeconomics	Covered
I. General Education - B. Civic and Global Leadership ■■■ ■■■ ■■■ ■■■			6 of 9 credits from UPI Study
Diversity / Intercultural Literacy 3 credits	SOC-1010 Our Changing World: An Introduction to Sociology	Introduction to Sociology (Sociology 110, 3 cr) Counts as SOC-1010 Our Changing World: Intro to Sociology	Covered
Ethical Leadership 3 credits	ETH-2200 Leading the Way: A Path Towards Ethical Leadership	Business Ethics (Business 211, 3 cr) Counts as PHI-3840 Ethics and the Business Professional	Covered
Civic Engagement and Awareness 3 credits	POS-1100 American Government	Ask your advisor about this.	Ask your advisor about this
I. General Education - D. Scientific Knowledge ■■■ ■■■ ■■■ ■■■			3 of 7 credits from UPI Study
Computer Concepts and Applications (degree requires "CIS-1070 or above") 3 credits	CIS-1070 Computer Concepts and Applications	Computer Concepts and Applications (Computer Science 150, 3 cr) Counts as CIS-1070 Computer Concepts and Applications	Covered
Lab science: PHY-1150 Physics I with Lab OR CHE-1210 General Chemistry I with Lab 4 credits	PHY-1150 Physics I with Lab CHE-1210 General Chemistry I with Lab	Chemistry I (Chemistry 111, 3 cr) Ask the TESU advisor: TESU-confirmed as CHE-1110 General Chemistry I (3 cr); with Chemistry Lab it matches CHE-1210. Chemistry Lab (CHEM 111L, 1 cr) Ask the TESU advisor: TESU-confirmed as CHE-1280 General Chemistry I Lab (1 cr); with Chemistry I it matches CHE-1210.	Ask your advisor
II. Area of Study - Technical Studies (55 credits) - Math and Science (10 credits) ■■■ ■■■ ■■■ ■■■ ■■■ ■■■ ■■■			3 of 10 credits from UPI Study
Principles of Statistics 3 credits	STA-2010 Principles of Statistics	Principles of Statistics (Statistics 101, 3 cr) Ask the TESU advisor: TESU's equivalency is ECO-2700 Business & Economic Statistics, not the STA-2010 named here.	Ask your advisor
Higher-Level Mathematics above College Algebra 3 credits	Higher-Level Mathematics above College Algebra	Calculus 1 (Math 165, 4 cr) Counts as MAT-2310 Calculus I	Covered
Physics II with Lab OR General Chemistry II with Lab 4 credits	PHY-1160 Physics II with Lab CHE-1220 General Chemistry II with Lab	Ask your advisor about this.	Ask your advisor about this
I. General Education - A. Intellectual and Practical Skills ■■■ ■■■ ■■■ ■■■ ■■■ ■■■ ■■■			0 of 15 credits from UPI Study
Written Communication (English Composition I and II) 6 credits	ENC-1010 Writing for Success ENC-1020 Writing for Success II	UPI suggests trying English Composition 1.	UPI suggests trying

Requirement	TESU course	UPI Study course	Status
Oral Communication 3 credits	COM-2090 Public Speaking	UPI suggests trying Business Communication.	UPI suggests trying
Quantitative Literacy - College Algebra (named by this degree) 3 credits	MAT-1210 College Algebra	UPI suggests trying College Algebra.	Ask your advisor
Information Literacy (SOS-1100, TESU institutional requirement) 3 credits	SOS-1100 Fact, Fiction, or Fake? Information Literacy Today	Take this at TESU.	Take this at TESU

II. Area of Study - Technical Studies (55 credits) - A. Technical Discipline (39 credits)

0 of 39 credits from UPI Study



Technical discipline: 21 credits from a single discipline 21 credits	21 credits from a single applied science and technology discipline	Database Fundamentals (Computer Science 281, 3 cr) Ask the TESU advisor: TESU-confirmed as ITS-1300 Database Fundamentals; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Introduction to Networking (Computer Science 196, 3 cr) Ask the TESU advisor: TESU-confirmed as ITS-1400 Introduction to Networking; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Introduction to Linux (Computer Science 201, 3 cr) Ask the TESU advisor: TESU-confirmed as ITS-2610 Linux; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Database Programming (Computer Science 381, 3 cr) Ask the TESU advisor: TESU-confirmed as ITS-2310 Database Programming; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Cybersecurity (Computer Science 270, 3 cr) Ask the TESU advisor: TESU-confirmed as CYB-1200 Introduction to Cybersecurity; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Network and Systems Security (Computer Science 252, 3 cr) Ask the TESU advisor: TESU-confirmed as CYB-1240 Network Security; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Fundamentals of Information Technology (Computer Science 200, 3 cr) Ask the TESU advisor: TESU-confirmed as TEC-2610 Information Technology; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides.	Ask your advisor
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Requirement	TESU course	UPI Study course	Status
Technical discipline: 18 credits from other applied science and technology disciplines 18 credits	18 credits from other applied science and technology disciplines	Introduction to HTML and CSS (Computer Science 180, 3 cr) Ask the TESU advisor: TESU-confirmed as CAP-2800 World Wide Web Development; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Introduction to Javascript (Computer Science 190, 3 cr) Ask the TESU advisor: TESU-confirmed as CAP-2530 JavaScript; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Introduction to Computing (Computer Science 235, 3 cr) Ask the TESU advisor: TESU-confirmed as CAP-1700 Computing Environments; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Current Trends in Computer Science and IT (Computer Science 140, 3 cr) Ask the TESU advisor: TESU-confirmed as COS-1999 Special Topics in Computer Science; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Introduction to Java (Computer Science 210, 3 cr) Ask the TESU advisor: TESU-confirmed as COS-2080 Java Programming; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides. Programming in C (Computer Science 240, 3 cr) Ask the TESU advisor: TESU-confirmed as COS-1160 C Programming; TESU builds this area from applied science and technology credits (licenses, training, transfer courses) and does not list which courses count, so the advisor decides.	Ask your advisor

II. Area of Study - Technical Studies (55 credits) - B. Technical Core (6 credits)

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0 of 6 credits from UPI Study

Project Management 3 credits	MAN-4350 Project Management	UPI suggests trying Project Management.	UPI suggests trying
Capstone: Current Trends and Applications in Applied Science and Technology 3 credits	APS-4010 Current Trends and Applications in Applied Science and Technology	Take this at TESU.	Take this at TESU

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The live plan, the plan builder, the Excel sheet and the sources: <https://www.upistudy.com/degree-plans/tesu/bs-technical-studies>