Welcome to Engineering Tutoring!

Engineering Tutoring
THE UNIVERSITY OF IOWA
Abigail Bright

ME

Subjects Abigail Tutors: Math I-III, Physics I

Hometown: Fox River Grove, Illinois
Year in School: Sophomore
Semesters Tutoring: This is Abigail’s first semester tutoring

Favorite Course Taken at Iowa: Calligraphy

Involvement on Campus: Society of Women Engineers (SWE)

Other Interests: Hammocking, baking, and being outside
Amar Vukovic
ECE - Computer

Subjects Amar Tutors: Math I-V, Physics I

Hometown: Jajce, Bosnia and Herzegovina
Year in School: Senior
Semesters Tutoring: 4

Favorite Course Taken at Iowa: Internet of Things

Involvement on Campus: Iowa Formula

Other Interests: Watch sports, play soccer, play video games
Andrew Behrens
BME – Pre-Med – Biomechanics & Biomaterials

Subjects Andrew Tutors: Chemistry I/II, Math I-III, Physics I, Thermodynamics

Hometown: West Des Moines, Iowa
Year in School: Sophomore
Semesters Tutoring: This is Andrew’s first semester tutoring

Favorite Course Taken at Iowa: Math II

Involvement on Campus: Undergraduate Researcher with UIOBL, Iowa Honors Program, ICRU Research Fellow, Sailing Club, and Medicus Pre-Medical Society

Other Interests: Fishing/hunting, Iowa Football, video games, and just spending time outdoors!
Anthony Shirazi
CBE - Biochemical

**Subjects Anthony Tutors:** Chemistry I/II, Math I/II/IV, Thermodynamics

**Hometown:** Iowa City, Iowa
**Year in School:** Junior
**Semesters Tutoring:** 2

**Favorite Course Taken at Iowa:** Organic Chemistry I & II

**Involvement on Campus:** Multi-Ethnic Engineering and Science Association (MESA) Volunteering, Omega Chi Epsilon, TA for Process Calculations

**Other Interests:** I like to play soccer, binge tv shows and hang out with friends.
Ashley Sjurson – Lead Tutor
BME – Biomaterials and Biomechanics

Subjects Ashley Tutors: Chemistry I/II, Dynamics, Materials Science, Math I-III, Mechanics of Deformable Bodies, Physics I/II, Thermodynamics

Hometown: West Des Moines, IA
Year in School: Senior
Semesters Tutoring: 4

Favorite Course Taken at Iowa: Quantitative Studies of the Human Respiratory and Cardiovascular Systems

Involvement on Campus: Salt Company, Society of Women Engineers (SWE), Iowa Center for Research by Undergraduates (ICRU) Research Fellow in Molecular Physiology and Biophysics, Systems TA

Other Interests: Puzzles, baking, board games, anything outdoors
Ashrita Raghuram – Lead Tutor
BME (Pre-Med) – Biomechanics and Biomaterials

Subjects Ashrita Tutors: Chemistry I/II, Dynamics, Fluid Mechanics, Math I-IV, Mechanics of Deformable Bodies, Physics I/II, Thermodynamics

Hometown: Aurora, Illinois
Year in School: Senior
Semesters Tutoring: 5

Favorite Course Taken at Iowa: Cardiovascular Biomechanics

Involvement on Campus: Peer Advisor, Society of Women Engineers (SWE), Biomedical Engineering Student Society (BMESS), CIMBA, University of Iowa Hospitals & Clinics (UIHC) Volunteer, Research

Other Interests: Ashrita loves football! Go Pack Go! She also loves cooking and reading.
Austin Caldwell
BME (Pre-Med)

Subjects Austin Tutors: Chemistry I/II, Dynamics, Mechanics of Deformable Bodies

Hometown: Dubuque, Iowa
Year in School: Junior
Semesters Tutoring: This is Austin's first semester tutoring

Favorite Course Taken at Iowa: Differential Equations

Involvement on Campus: UISSC

Other Interests: Snowboarding and fishing
Collin Sindt – Lead Tutor
CBE – Energy and Environment

Subjects Collin Tutors: Chemistry I/II, Physics I, Thermodynamics

Hometown: Dubuque, Iowa
Year in School: Senior
Semesters Tutoring: 2

Favorite Course Taken at Iowa: Intro to Biochemical Engineering

Involvement on Campus: Research Assistant – Dr. Mubeen’s Lab, Member – Alpha Phi Omega, Secretary – University of Iowa Environmental Coalition, Secretary – Iowa American Institute for Chemical Engineers (AIChE), Help Session Coordinator – Omega Chi Epsilon – Grand Challenges Scholar

Other Interests: Coffee, sleeping, ice cream, reading, hiking, video games, exercising
Connor Sindt
CSE

Subjects Connor Tutors: Chemistry I, Math II/III, Physics I

Hometown: Dubuque, Iowa
Year in School: Sophomore
Semesters Tutoring: This is Connor's first semester tutoring

Favorite Course Taken at Iowa: Computers in Engineering

Involvement on Campus: TA for Computers in Engineering, Retro Lab w. Dr. Jones

Other Interests: Biking, walking, video games, frisbee golf, reading
Diego Rivera
ECE - Electrical

Subjects Diego Tutors: Math I-III, Physics I

Hometown: Coralville, Iowa
Year in School: Sophomore
Semesters Tutoring: This is Diego's first semester tutoring

Favorite Course Taken at Iowa: Global Migration & Intro to Philosophy

Involvement on Campus: MESA Tutor, Diversity and Inclusion Outreach

Other Interests: Mountain biking, all things audio equipment, anything nature related, and cooking
Subjects Dottie Tutors: Chemistry I/II, Dynamics, Math I, Mechanics of Deformable Bodies, Physics I, Thermodynamics

Hometown: Dubuque, Iowa
Year in School: Junior
Semesters Tutoring: 2

Favorite Course Taken at Iowa: Problems in 3D Design

Involvement on Campus: Hospital Volunteer, NEXUS, Honors Program, SWE

Other Interests: Art, puzzles, reading, Netflix, fishing
Jacob Konz
IE

Subjects Jacob Tutors: Math I-III, Physics I

Hometown: Victoria, Minnesota
Year in School: Sophomore
Semesters Tutoring: This is Jacob's first semester tutoring

Favorite Course Taken at Iowa: Math II-Multivariable Calculus

Involvement on Campus: Spikeball Club, The Backpack Project

Other Interests: Baseball, spikeball, basketball, umpire youth baseball
Subjects Jayne Tutors: Chemistry I/II, Math I-IV, Physics I

Hometown: Dubuque, Iowa
Year in School: Junior
Semesters Tutoring: 2

Favorite Course Taken at Iowa: Math IV

Involvement on Campus: TRPG Club, Newman Center

Other Interests: Way more Dungeons & Dragons than is possibly healthy
Kate Morris – Lead Tutor
ME – Robotics and Autonomous Systems

**Subjects Kate Tutors:** Dynamics, Materials Science, Math I-III, Mechanics of Deformable Bodies, Physics I/II, Thermodynamics

**Hometown:** St. Louis, Missouri
**Year in School:** Junior
**Semesters Tutoring:** 2

**Favorite Course Taken at Iowa:** Thermodynamics and Mechanics of Deformable Bodies

**Involvement on Campus:** UI Robotics, University of Iowa Hospitals & Clinics (UIHC) Volunteer

**Other Interests:** Reading, photography, watching hockey, piano, arts and crafts
Kennedy Grimstad
ECE - Electrical

Subjects Kennedy Tutors: Chemistry I, Math I-V, Physics I/II

Hometown: Superior, Wisconsin
Year in School: Senior
Semesters Tutoring: 4

Favorite Course Taken at Iowa: Principles of Electronic Instrumentation

Involvement on Campus: Theta Tau, Dance Marathon, Society of Women Engineers (SWE)

Other Interests: Fish, surf, play guitar, hiking
Subjects Kyle Tutors: Math I-III, Physics I

Hometown: Treynor, Iowa
Year in School: Sophomore
Semesters Tutoring: This is Kyle's first semester tutoring

Favorite Course Taken at Iowa: Math II or Statistics

Involvement on Campus: Baja, Intramural Sports, Intramural Official, NSCS

Other Interests: Playing sports and games with friends, and watching movies
Luke Lesnik
EE-Environmental


Hometown: Cedar Rapids, Iowa
Year in School: Senior
Semesters Tutoring: This is Luke's first semester tutoring

Favorite Course Taken at Iowa: Undergraduate Sculpture I

Involvement on Campus: Research under Dr. Keri Hornbuckle for the Iowa Superfund Research Program, Theta Tau Professional Engineering Fraternity

Other Interests: Hiking, rock climbing, watching YouTube, playing piano, amusement parks
Mason Lyons
CBE - Sustainability

Subjects Mason Tutors: Chemistry I/II, Materials Science, and Thermodynamics

Hometown: La Motte, Iowa
Year in School: Senior
Semesters Tutoring: 1

Favorite Course Taken at Iowa: Organic Chemistry II

Involvement on Campus: Undergraduate Research Assistant, Omega Chi Epsilon, UI Swing Dance

Other Interests: Rock climbing, wrestling
Matt Engelken – Lead Tutor
BME (Pre-Med) - Biomaterials & Biomechanics

Subjects Matt Tutors: Chemistry I/II, Dynamics, Math I/IV, Mechanics of Deformable Bodies, Physics I/II, Thermodynamics

Hometown: Dubuque, Iowa
Year in School: Senior
Semesters Tutoring: 4

Favorite course taken at Iowa: Choir

Involvement on campus: Undergraduate Research Assistant, Kantorei, Volunteer at UIHC

Other Interests: Watch Hawkeye sports, golf, sing, video games
Michael Toops  
CBE - Biochemical

Subjects Michael Tutors: Chemistry I/II, Math I-III, Thermodynamics

Hometown: Bellevue, Iowa
Year in School: Junior
Semesters Tutoring: This is Michael's first semester tutoring

Favorite Course Taken at Iowa: Chemical Engineering Thermodynamics

Involvement on Campus: Secular Students, Debate Club

Other Interests: Philosophy and cooking
Nicole Stubbe
BME (Pre-Med) - Cellular Engineering

Subjects Nicole Tutors: Chemistry I/II, Math I-II

Hometown: Madison, Wisconsin
Year in School: Sophomore
Semesters Tutoring: This is Nicole's first semester tutoring

Favorite Course Taken at Iowa: Introduction to Engineering Computing

Involvement on Campus: UIHC Volunteer, SWE (Society of Women Engineers), WISE (Women in Science and Engineering), Medicus, Medical Research at Dr. Salem's lab

Other Interests: Golfing, baking, reading, and watching Netflix
Ryan Langstraat

BME

**Subjects Ryan Tutors:** Chemistry I/II, Math I-III

**Hometown:** Woodbury, Minnesota

**Year in School:** Sophomore

**Semesters Tutoring:** This is Ryan's first semester tutoring

**Favorite Course Taken at Iowa:** Introduction to Engineering Problem Solving

**Involvement on Campus:** Member of A Moment of Magic

**Other Interests:** Working out, disc golf, Ultimate frisbee, drone photography, fishing, video games, and hanging out with friends
**Ryan Summers – Lead Tutor**

**ME**

**Subjects Ryan Tutors:** Chemistry I, Math I-IV, Mechanics of Deformable Bodies, Physics I, Thermodynamics

**Hometown:** Plainfield, Illinois

**Year in School:** Junior

**Semesters Tutoring:** 2

**Favorite Course Taken at Iowa:** Circuits

**Involvement on Campus:** Intramurals, PSP mentoring committee board, CircuiTAtor, Euchre Club

**Other Interests:** Watch any/all sports (especially Iowa), play basketball, play cards and board games, watching movies
Subjects Ryan Tutors: Chemistry I, Math I-III

Hometown: Utica, Illinois
Year in School: Sophomore
Semesters Tutoring: This is Ryan's first semester tutoring

Favorite Course Taken at Iowa: Introduction to Engineering Computing and Classical Mythology

Involvement on Campus: Newman Catholic Student Center

Other Interests: Playing tennis, running, singing, sketching, playing the piano and the ukulele, watching Netflix, playing PC games (especially League)
Sydney Bortscheller – Lead Tutor
CEE – Structures, Mechanics, and Materials

Subjects Sydney Tutors: Chemistry I, Dynamics, Fluid Mechanics, Math I/II/IV, Mechanics of Deformable Bodies, Physics I/II, Thermodynamics

Hometown: Wheaton, IL
Year in School: Senior
Semesters Tutoring: 4

Favorite Course Taken at Iowa: Intro to Bridge

Involvement on Campus: Co-president of American Wind Energy Association (AWEA), Corn Monument, American Society of Civil Engineers (ASCE), Concrete Conoe, studied abroad with India Winterim Program

Other Interests: Read, write, eat, draft, and play D&D