

College Certificate and Degree Programs, Bloomington Center

IVY Tech Community College: 2 year public

<u>Program/Area of Study:</u>	<u>Career Examples:</u>
Accounting	Bookkeeper, Payroll Clerk
Biotechnology	Clinical and Medical Technician
Business Administration	First Line Manager, Survey Researcher
Financial Services.....	Financial Services Assistant
Human Resources Management.....	Human Resources Assistant
Management	Assistant Manager
Marketing.....	Assistant Manager
Computer Information Systems	Information Manager
Database Management	Database Manager
Java Programming.....	Computer Programmer
Programmer/Analyst.....	Computer Programmer
Visual Programming	Computer Programmer
Web Management.....	Website Manager
Computer Information Technology	Computer Support Specialist
Computer Security	Computer Security Specialist
Networking.....	Computer Networking Specialist
PC Support & Administration	Computer Support Specialist
Routing and Switching.....	Computer Networking Specialist
Criminal Justice	Police Officer, Corrections Officer
Corrections	Corrections Officer
Law Enforcement.....	Police Officer, Probation Officer
Youth Services	Social Service Worker
Design Technology	Designer, Drafter
Architecture	Drafter – Architectural and Civil
Civil	Drafter, Civil Engineering Technician
Computer Aided Design & Manufacturing.....	Drafter
Mechanical	Drafter, Engineering Technician
Early Childhood Education	Day Care/Preschool Teacher, Teacher Assistant
Education	Substitute Teacher, Teacher Assistant, Transfer Degree
Electronics and Computer Technology	Engineering Technician
General Studies	Transfer Degree to a 4-year college (<i>such as Indiana Univ.</i>)
Health Information Technology	Health Services Manager
Human Services	Social Service Worker
Direct Support Professional	Social Service Worker
Kinesiology	Fitness, Corporate Wellness
Liberal Arts	Transfer Degree to a 4-year college (<i>such as Indiana Univ.</i>)
English and Communication	Transfer Degree
Foreign Language	Transfer Degree
Humanities	Transfer Degree
Life and Physical Sciences	Transfer Degree
Mathematics	Transfer Degree
Social and Behavioral Sciences	Transfer Degree
Library Technology	Staff Librarian
Children’s Services	Staff Librarian
Library Technology	Staff Librarian
Manufacturing & Industrial Technology	Industrial Technologist
Facilities Maintenance	Facilities Maintenance Supervisor
Heating, Ventilation and Air Conditioning	HVAC

Industrial Maintenance	Industrial Machinery Mechanic
Nursing	RN (Registered Nurse)
Office Administration	First Line Manager
Administrative.....	First Line Manager
Legal	Legal Secretary
Medical	Insurance Claim Clerk
Software Applications	Software Applications Specialist
Paralegal Studies	Legal Assistant, Paralegal
Paramedic Science	EMT, Paramedic
Practical Nursing	LPN (Licensed Practical Nurse), LPVN (Vocational)
Radiation Therapy	Radiation Therapist
Respiratory Care	Respiratory Therapist

Indiana University, Bloomington: *4+ year public*

Indiana University offers more than 130 undergraduate majors and more than 320 other degree programs. Almost every academic area available as a major can also be pursued as a minor, at both the undergraduate and graduate levels.

Please see <http://iub.edu/majors> for more information

Accounting – B.S., M.B.A., M.S., Ph.D.	Audio Technology (see Recording Arts)
Adapted Physical Education – M.S., Ph.D.	Audiology & Hearing Science – B.A., B.S., M.A., Ph.D.
Adult Education – M.S.	Ballet – B.S., M.S.
African American and African Diaspora Studies – B.A., M.A.	Band (see Conducting, Wind)
African American Studies and Sociology – B.S.	Bassoon – B.S., M.M., D.M.
African Studies – Certificate	Biochemistry (graduate) – Ph.D.
All-Grade Education – License/Certification	Biochemistry (undergraduate) – B.A., B.S.
American Studies – Minor, Ph.D. (combined degree)	Bioinformatics – M.S.
Anatomy and Cell Biology – M.A., Ph.D.	Biology – B.A., B.S., M.A., Ph.D.
Ancient Studies – Ph.D. Minor	Biomechanics – M.S., Ph.D.
Animal Behavior – Certificate, Minor, Graduate Certificate	Biotechnology – B.S.
Anthropology – B.A., M.A., Ph.D.	Brass Pedagogy – D.M.
Apparel Merchandising – B.S., M.S.	Business – Certificate, B.S., M.B.A.
Applied Health Science – A.S., B.S., M.S., Ph.D.	Business Economics & Public Policy – B.S., M.B.A., Ph.D.
Applied Sport Science – M.S.	Cello – B.M., M.M., D.M.
Art Education – Certification, M.S., Ed.D., Ph.D.	Central Eurasian Studies – Certificate, M.A., Ph.D.
Art History (see History of Art)	Ceramics – B.F.A., M.F.A.
Arts Administration – M.A.	Chemical Informatics – M.S.
Astronomy / Astrophysics – B.S., M.A., Ph.D.	Chemistry – B.A., B.S., M.A.T., Ph.D.
Athletic Administration / Sport Management – M.S.	Choral - General Teaching – B.M.E.
Athletic Training – B.S., M.S.	Clarinet – B.M., M.M. D.M.
Athletic Training - Teacher Education – B.S.	Classical Civilization – B.A.
Atmospheric Science – B.A., B.S., M.A., M.S., Ph.D.	Classical Studies - Latin & Greek – B.A., M.A., M.A.T., Ph.D.
Audio Recording (see Recording Arts)	Clinical Exercise Physiology – M.S.
	Clinical Science – Ph.D.

Cognitive Psychology – Ph.D.
Cognitive Science – B.A., B.S., Ph.D.
Communication & Culture – B.A., M.A., M.A.T.,
Ph.D.
Comparative Literature – B.A., M.A., M.A.T., Ph.D.
Composition – B.M., M.M., D.M.
Computer Music Composition – M.M.
Computer Science – A.A., B.A., B.S., M.S., Ph.D.
Conducting, Choral – M.M., D.M.
Conducting, Instrumental – M.M., D.M.
Conducting, Wind – M.M., D.M.
Costume Construction Technology – A.S.
Counseling and Counselor Education –
License/Certification, M.S., Ed.S.
Counseling Psychology – Ph.D.
Creative Writing – M.A., M.F.A.
Criminal Justice – Certificate, B.A., M.A., Ph.D.
Cultural Studies – Ph.D. Minor
Curriculum and Instruction – Ed.D., Ph.D.
Curriculum Studies – License/Certification
Dance – B.S.
Decision Support Modeling – M.B.A, Ph.D.
Developmental Psychology – Ph.D.
Dietetics – B.S.
Digital Media – B.F.A.
Double Bass – B.M., M.M., D.M.
Drama – B.A., M.A., M.A.T., M.F.A., Ph.D.
Dutch Studies – B.A.
Early Childhood Education – License/Certification,
B.S., M.S., Ed.D., Ph.D.
Early Music – B.M., M.M., D.M.
East Asian Languages & Cultures – B.A., M.A.,
Ph.D.
East Asian Studies – B.A., M.A., Ph.D.
E-Business – M.B.A.
Economic Consulting – B.S., M.B.A.
Economics – B.A., M.A., Ph.D.
Economics / Mathematics – B.A.
Economics / Political Science – B.A.
Ecosystem Science (see Environmental Science)
Education – License/Certification, B.S., M.S.,
Ed.D., Ph.D.
Education Policy Studies – Ph.D.

Educational Leadership – License/Certification,
M.S., Ed.D., Ed.S.
Educational Psychology – M.S., Ph.D.
Electronic and Computer Music (see Computer
Music Composition)
Elementary Education – License/Certification, B.S.,
M.S., Ed.D.
English – B.A., M.A., Ph.D.
Entrepreneurship – B.S., M.B.A, Ph.D.
Environmental Management – B.S.P.A.
Environmental Science – B.S., M.S., Ph.D.
Ergonomics – M.S.
Ethnomusicology – B.A., M.A., Ph.D.
Euphonium – B.M., M.M., D.M.
Exercise Physiology – M.S., Ph.D.
Exercise Science – B.S.
Finance – B.S., M.B.A, Ph.D.
Finance / Real Estate – B.S., M.B.A, Ph.D.
Fitness Specialist – B.S.
Flute – B.M., M.M., D.M.
Folklore – B.A., M.A., Ph.D.
French – B.A., M.A., Ph.D.
Gender Studies – B.A.
General Business – B.S.
General Studies (Bloomington campus program) –
A.A., B.G.S.
General Studies (distance education program) –
A.A., B.G.S.
Geographic Information Science – B.A., M.A., M.S.,
Ph.D.
Geography – B.A., B.S., M.A., M.S., Ph.D.
Geological Sciences – B.A., B.S., M.S., Ph.D.
Germanic Studies – B.A., M.A., M.A.T., Ph.D.
Global Studies – Ph.D. minor
Graphic Design – B.F.A., M.F.A.
Greek – B.A., M.A.
Guitar – B.M., M.M., D.M.
Harp – B.M., M.M., D.M.
Hazard Control Technology (see Safety
Management)
Health Administration (see Public Health)
Health Education - Secondary Teacher Preparation
– B.S.
Health Promotion – M.S.
Higher Education – M.S., Ed.D., Ph.D.

History – B.A, M.A., M.A.T., Ph.D.

History & Philosophy of Science – Certificate, Minor, M.A., Ph.D.

History, Philosophy, and Comparative Education – M.S., Ph.D.

Horn – B.M., M.M., D.M.

Human Development & Family Studies (Applied Health Science) – B.S., M.S.

Human Development (Education) – M.S., Ph.D.

Human Geography – B.A., M.A., Ph.D.

Human Resource Management – Ph.D.

Human-Computer Interaction Design – M.S.

Human-Environment Interaction – B.A., M.A., M.S.E.S., Ph.D.

Hydrology & Water Resources (see Environmental Science)

Immersive Mediated Environments – M.S.

India Studies – Certificate, B.A., Ph.D. Minor

Individualized Major Program – B.A.

Informatics – B.S., M.S., Ph.D.

Information Science – M.I.S., Ph.D.

Information Systems – M.S.

Inquiry Methodology (Education) – M.S., Ph.D.

Instructional Systems Technology – M.S., Ph.D.

Instrumental Teaching (see Music Education)

Interior Design – B.S., M.S.

International and Comparative Education – M.S.

International Business – B.S. (second concentration only)

International Studies – B.A.

Italian – B.A., M.A., Ph.D.

Jazz Studies – B.M., M.M.

Jewish Studies – Certificate, B.A.

Journalism – Certificate, B.A., M.A., Ph.D.

Kinesiology – B.S., M.S., Ph.D.

Labor Studies – Certification, A.S., B.S.

Language Education – License/Certification, M.S., Ed.S., Ed.D., Ph.D.

Latin – B.A., M.A., M.A.T., Ph.D.

Latin American & Caribbean Studies – Certificate, Minor, M.A.

Law – Certification, J.D., LL.B., S.J.D., LL.M., M.C.L.

Learning Sciences – M.S., Ph.D.

Legal Studies (Kelley School of Business) – B.S.

Legal Studies (School of Public and Environmental Affairs) – B.S.P.A.

Leisure Behavior – Ph.D.

Liberal Arts and Management Program – Certificate

Library Science – M.L.S., Ph.D., Sp.LIS.

Linguistics – B.A., M.A., Ph.D.

Management (Kelley School of Business) – B.S., M.B.A.

Management (School of Public and Environmental Affairs) – B.S.P.A.

Marketing – B.S., M.B.A., Ph.D.

Mass Communication – Ph.D.

Mathematics – B.A., B.S., M.A., M.A.T., Ph.D.

Mathematics Education – M.S., Ed.D., Ph.D.

Medical Sciences – M.D., M.A., M.S., Ph.D.

Medieval Studies – Certificate, Minor

Metalsmithing & Jewelry – B.F.A., M.F.A.

Methodology (see Inquiry Methodology)

Microbiology (Graduate) – M.A., M.A.T., Ph.D.

Microbiology (Undergraduate) – B.A., B.S.

Motor Learning and Control – M.S., Ph.D.

Music – B.M., B.S., B.M.E., M.A., M.M., M.M.E., D.M., Ph.D.

Music Education – B.M.E., M.M.E., M.S., D.M.E., Ph.D.

Music Informatics – M.S.

Music Literature and Pedagogy (brass) – D.M.

Music Theory – M.M., Ph.D.

Musical Theatre – B.F.A.

Musicology – M.A., Ph.D.

Near Eastern Languages & Cultures – B.A., M.A., Ph.D.

Neuroscience – Ph.D.

New Venture & Business Development – M.B.A.

Nonprofit Management – B.S.P.A.

Nursing – B.S.

Nutrition Science – B.S., M.S.

Oboe – B.M., M.M., D.M.

Occupational Safety – B.S.

Opera Scenic Design – B.S. (see also Stage Direction for Opera)

Operation and Decision Technologies – B.A., M.B.A.

Operations Management – B.S., M.B.A., Ph.D.

Optician and Technician Program – A.S.
 Optometry – O.D.
 Orchestral Instrument or Guitar – B.M.
 Organ – B.M., M.M., D.M.
 Organ and Church Music – M.M., D.M.
 Organizational Behavior & Human Resource Management – Ph.D.
 Outdoor Recreation – B.S., M.S.
 Painting – B.F.A., M.F.A.
 Park & Recreation Management – B.S., M.S.
 Percussion – B.M., M.M., D.M.
 Pharmacology – M.A., Ph.D.
 Philosophy – B.A., Ph.D.
 Philosophy / Computer Science – B.A.
 Philosophy / Political Science – B.A.
 Philosophy / Religious Studies – B.A.
 Photography – B.F.A., M.F.A.
 Physical Education Teacher Education – B.S.
 Physics – B.A., B.S., M.A.T., M.S., Ph.D.
 Physiology – M.A., Ph.D.
 Piano – B.M., M.M., D.M.
 Policy Studies – B.S.P.A.
 Political Science – B.A., Ph.D.
 Political Science / Economics – B.A.
 Political Science / Philosophy – B.A.
 Pollution Control Technologies & Remediation (see Environmental Science)
 Portuguese – B.A., M.A., M.A.T., Ph.D.
 Printmaking – B.F.A., M.F.A.
 Process Management – B.S.
 Production & Operations Management – B.A., M.B.A., Ph.D.
 Psychology – B.A., B.S., M.A., Ph.D.
 Public Affairs – B.S.P.A., M.P.A., Ph.D.
 Public Financial Management – B.S.P.A.
 Public Health (School of Health, Physical Education, and Recreation) – B.S., M.P.H.
 Public Health (School of Public and Environmental Affairs) – B.S.P.H.
 Public Health Education – B.S., M.P.H.
 Public Policy Analysis – B.S., M.B.A., Ph.D.
 Recording Arts – A.S., B.S.
 Recreation – B.S., M.S., Ph.D.
 Recreational Sport Management – B.S., M.S.
 Religious Studies – B.A., M.A., Ph.D.
 Religious Studies / Philosophy – B.A.
 Resource Management – B.S.
 Russian & East European Studies – Minor, M.A., M.B.A., M.L.S., M.I.S, M.P.A., Graduate Certificate, Ph.D. Minor
 Safety Management – Certificate, A.S., M.S.
 Saxophone – B.M., M.M., D.M.
 School Administration (see Educational Leadership)
 School Health Education – M.S.
 School Library / Media and Information Technology – M.I.S., M.L.S
 School Psychology – License/Certification, Ed.S., Ph.D.
 Sculpture – B.F.A., M.F.A.
 Secondary Education – License/Certification, M.S., Ed.S., Ed.D., Ph.D.
 Security Informatics – M.S.
 Slavic Languages & Literatures – B.A., M.A., Ph.D.
 Social Psychology – Ph.D.
 Social Science and Medicine – Minor
 Social Studies Education – B.S., License/Certification, M.S.
 Social Work – B.S.W.
 Sociology – B.A., M.A., Ph.D.
 Sociology of Work and Business – Minor
 Spanish – B.A., M.A., M.A.T., Ph.D.
 Spatial Analysis (see Geographic Information Science)
 Special Education – License/Certification, B.S., M.S., Ed.S., Ed.D., Ph.D.
 Speech & Hearing Sciences – B.A., B.S., M.A., M.A.T., Ph.D.
 Speech & Language Pathology – B.S.
 Sport Communication – B.S.
 Sport Management – M.S.
 Sport Marketing and Management – B.S.
 Stage Direction for Opera – M.S.
 Stagecraft Technology – A.S.
 Statistics – B.S.
 Strategic Management Consulting – Minor, Ph.D.
 String Instrument Technology – A.S.
 Studio Art – B.A., B.F.A., M.A., M.F.A.
 Telecommunications – B.A., M.A., M.S., Ph.D.

TESOL and Applied Linguistics – M.A., Ph.D.,
Graduate Certificate
Textiles – B.F.A.
Theatre and Drama – B.A., M.A., M.A.T., M.F.A.,
Ph.D.
Therapeutic Outdoor Programs – Graduate
Certificate
Therapeutic Recreation – B.S., M.S.
Tourism Management – B.S., M.S.
Trombone – B.M., M.M., D.M.
Trumpet – B.M., M.M., D.M.
Tuba – B.M., M.M., D.M.

Victorian Studies – Graduate Certificate
Viola – B.M., M.M., D.M.
Violin – B.M., M.M., D.M.
Violoncello – B.M., M.M., D.M.
Vision Science – M.S., Ph.D.
Voice – B.M., M.M., D.M.
West European Studies – Minor, M.A., Ph.D.
Minor, Graduate Certificate
Women's Studies (see Gender Studies)
Woodwind Instruments – B.M., M.M., D.M.
Work and Business – Minor
Yiddish – Minor

Degree Legend

A.A. = Associate of Arts
A.S. = Associate of Science
B.A. = Bachelor of Arts
B.G.S. = Bachelor of General Studies
B.M. = Bachelor of Music
B.M.E. = Bachelor of Music Education
B.S. = Bachelor of Science
B.S.W. = Bachelor of Social Work
D.M. = Doctor of Music
Ed.D. = Doctor of Education
Ed.S. = Specialist in Education
J.D. = Doctor of Jurisprudence
LL.B. = Bachelor of Law
LL.M. = Master of Law
M.A. = Master of Arts
M.A.T. = Master of Arts for Teaching
M.B.A. = Master of Business Administration
M.C.L. = Master of Comparative Law
M.F.A. = Master of Fine Arts
M.I.S. = Master of Information Science
M.L.S. = Master of Library Science
M.M. = Master of Music
M.P.A. = Master of Public Affairs
M.P.H. = Master of Public Health
M.S. = Master of Science
Minor = Undergraduate Minor
O.D. = Doctor of Optometry
Ph.D. = Doctor of Philosophy
Ph.D. Minor = Doctoral Minor
Re.Dir. = Director of Recreation
S.J.D. = Doctor of Juridical Science
Sp.LIS = Specialist in Library and Information Science
U.G. = Undergraduate