

This resource contains information to help you complete the AAT Academic Planner.

Updated: 3/20

Using the Academic Planner

Keep your Academic Planner, and update it every semester until you earn your AAT.

- Updating this planner will help ensure that you complete the necessary requirements to earn your degree.
- Use the planner to help you determine the courses in which you should enroll each semester. Then, meet **with one of the Teacher Education Program faculty** to review your plans **before registering** for classes for next semester.
- We do **NOT** intend for the planner to substitute for meeting with a **teacher education faculty advisor**.
 - Contact Dr. Ken Boning at kboning@jeffco.edu if you ever have any questions about classes, registration, etc.

Steps to Complete Your AAT Academic Planner

Use a **pencil** to complete your planner.

1. Fill in **general information**.

- At the top, print your name, the date, and the name of your **four-year institution** where you plan to transfer.
- At the bottom, mark your intended initial **area(s) of certification**.

Significance of Four-Year Program/Certification

Your plans in terms of these two items will **determine** some of the **courses** you need to take while at Jefferson College.

You should obtain a copy of the **transfer guide** from **Jefferson College to your four-year program** as soon as possible for reference when choosing some classes for your AAT.

- Thorough **guides** for students transferring to **Missouri Baptist University** and **UMSL** are linked from the **Jefferson College website**.
 - On www.jeffco.edu, click on **Academics** and then **University Partnerships** or the name of the institution.
- You should also contact a **representative** from your **four-year program** as soon as possible to chart your path into their program.

2. Indicate **completed courses** and **current courses**.

- a. For each course you have already **PASSED**: Mark an **X** in the box in the **Passed** column.
- b. For each course you are taking **NOW**: Mark an **X** in the box in the **SP20** column.
- c. **Print the course number and name** of each class when **necessary** in the areas marked with **▲**.

More information about courses for each of these areas is on the specified pages.

➔ Communication

- ❖ **AAT Requirement:** ENG101, ENG102, and COM100 or COM110.

➔ Humanities[▲] (See **Humanities Courses That Fulfill Requirements for the AAT Degree** on **page 2** of this resource.)

- ❖ **AAT Requirement:** Select **three (3) courses** from **at least two (2) areas**.
- ❖ Print the **course number and name** of each class.

➔ Natural Sciences[▲] (See **Natural Science Courses That Fulfill Requirements for the AAT Degree** on **page 2** of this resource.)

- ❖ **AAT Requirement:** Take **one (1) BIO course and one (1) PHY/CHM course**; at least **one (1) class** must have a **lab**.
- ❖ Print the **course number and name** of each class.
- ❖ Mark if the class has a **lab**.

➔ Mathematics[▲] (See **Mathematics Courses That Fulfill Requirements for the AAT Degree and Prepare Students for Four-Year Program** on **page 3** of this resource.)

- ❖ **AAT Requirement:** Select **one (1) class** with a course number **MTH130 or above**.
- ❖ Print the **course number and name** of each class.

➔ Additional General Education Hours[▲] (See **Additional General Education Hours: Option List** on **page 3** of this resource.)

- ❖ **AAT Requirement:** Take **five (5) credit hours** (not five classes) from courses that fulfill general education requirements.
- ❖ Print the **course number, name, and credit hours** applied for each class.

➔ Teacher Education Core (See information on **page 4** and **page 6** of this resource.)

- ❖ **AAT Requirement:** EDU105, EDU205, EDU210, EDU225, EDU230

➔ Electives[▲] (See information on **page 3** of this resource.)

- ❖ **AAT Requirement:** Take **seven (7) credit hours** from **list of approved classes** with course numbers at **100 or above**.
- ❖ Indicate **First Year Experience Course** and number of credit hours.
- ❖ Print the **course number, name, and credit hours** for each class.

➔ Additional Courses Not Applied Toward Degree (if applicable)

- ❖ List any classes with **course numbers at 100 or above** that **will not go toward degree** requirements.
- ❖ List any classes with **course numbers below 100**.

★ **Steps to Complete Your AAT Academic Planner continue on page four (4) of this resource.**

Humanities Courses That Fulfill Requirements for the AAT Degree^H Denotes Honors Section Available**AAT Requirement:** Select **three (3) classes** from **at least two (2) areas**.Consult the **humanities requirements** of your **four-year program**.**Art:**

ART101 Art Appreciation
 ART103 Survey Art I
 ART105 Survey Art II

Civilization:

HST201 Ancient and Medieval Civilization
 HST202 Renaissance/Early Modern Europe

Culture:

EDU240 Multicultural Education (only for AAT students)

Foreign Language:

FRN101 Beginning French
 FRN102 Intermediate French
 GRM101 Beginning German
 GRM102 Intermediate German
 SPN101 Beginning Spanish
 SPN102 Intermediate Spanish

Literature:

EDU245 Literature for Children (only for AAT students planning to earn teacher certification in early childhood or elementary education)
 ENG105 Poetry/Short Story
 ENG106 Drama/Short Novel
 ENG215 World Literature: Before 1650
 ENG216 World Literature: After 1650
 ENG225 English Literature Before 1800
 ENG226 English Literature After 1800
 ENG228 American Literature Before 1865
 ENG229 American Literature After 1865
 ENG250^H Mythology

Music:

MSC101 Fundamentals of Music
 MSC131 Music Appreciation
 MSC133 Jazz Appreciation
 MSC135 History of Rock and Roll
 MSC137 World Music
 MSC231 Music Literature: Before 1750
 MSC232 Music Literature: After 1750

Performance:

(Performance courses limited to 3 hours that count for humanities; other hours can count for additional general education hours.)

ART115 Drawing I
 ENG104 Creative Writing
 MSC144 Woodwind Ensemble
 MSC145 Brass Ensemble
 MSC146 Percussion Ensemble
 MSC152 Concert Band
 MSC241 Small Jazz Combo
 MSC251 Jazz Lab Band
 MSC259 Concert Chorale
 THT110 Acting I
 THT120 Stagecraft

Philosophy:

PHL101 Logic
 PHL102^H Introduction to Philosophy
 PHL201 World Religions
 PHL202^H Ethics

Theatre and Film:

ENG122 Film Appreciation
 THT100^H Theatre Appreciation

Natural Science Courses That Fulfill Requirements for the AAT Degree^H Denotes Honors Section Available

AAT Requirements:

- Take **one (1) course** in **biological sciences** and **one (1) course** in **physical sciences**.
- **At least one (1) class** must have a **lab**.

Consult the **science requirements** of your **four-year program**.The **number of credit hours** follows each course in ().**Biological Sciences** (one course required):

BIO101^H General Biology (Honors) (5) with lab
 BIO102 Concepts in Biology (3)
 BIO109 Ecology and Environmental Conservation (3)
 BIO120 Human Anatomy and Physiology (5) with lab
 BIO205 General Botany (5) with lab
 BIO206 General Zoology (5) with lab
 BIO211 Anatomy and Physiology I (4) with lab

Physical Sciences (one course required):

CHM101 Introductory Chemistry (5) with lab
 CHM102 Concepts in Chemistry (3)
 CHM111^H General Chemistry I (5) with lab (Honors)
 PHY101 Survey of Physical Science (5) with lab
 PHY102 Topics in the Physical Sciences (3)
 PHY105 Physical Geology (4) with lab
 PHY106 Introduction to Astronomy (4) with lab
 PHY111 Elementary College Physics I (5) with lab
 PHY223 General Physics I (5) with lab

Mathematics Courses That Fulfill Requirements for the AAT Degree and Prepare Students for Four-Year Programs

AAT Requirement: Select **one (1) class** with a course number **MTH130*** or above.

▪ Courses from Which to Choose

- MTH130 Structure of the Real Number System (*accepted for AAT *only* for Early Childhood Education and Elementary Education)
- MTH131 Survey of College Mathematics
- MTH132 Introductory Statistics
- MTH134 College Algebra
- MTH141 Precalculus

➔ Note: Courses with numbers **above MTH141** also fulfill your AAT mathematics requirement (but not additional general education hours).

- Your choice of math course depends on your intended **area of certification** as well as your **four-year program**.

Math Courses for Students Transferring to Missouri Baptist University or the University of Missouri St. Louis

If you will attend any **program other than** Missouri Baptist University or UMSL, you should contact that program to ensure you take the correct course(s).

Certification	Missouri Baptist University	UMSL
Early Childhood Education	MTH130 <u>or</u> MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH130 <u>and</u> MTH131 <u>or</u> MTH132 <u>or</u> MTH134
Elementary Education	MTH130 <u>or</u> MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH130 <u>and</u> MTH131 <u>or</u> MTH132 <u>or</u> MTH134
Middle School: ELA or Social Studies	MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH130 <u>or</u> MTH131 <u>or</u> MTH134
Middle School: Science	MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH130 <u>and</u> MTH132 <u>or</u> MTH134
Middle School: Math	MTH132 <u>and</u> MTH134 <u>and</u> MTH141 (with necessary prerequisites) *A	MTH130 <u>and</u> MTH132 <u>or</u> MTH134
Secondary: Math or Science	MTH132 <u>and</u> MTH180 (with necessary prerequisites) *B	MTH132 <u>or</u> MTH134
Secondary: All Other Areas	MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH131 <u>or</u> MTH134
Special Education	MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH130 <u>and</u> MTH131 <u>or</u> MTH132 <u>or</u> MTH134
Art/PE/Music	MTH131 <u>or</u> MTH134 <u>and</u> MTH132	MTH131 <u>or</u> MTH134

*A Note: You can also take MTH172 and MTH180 with Jefferson College. (They are required for four-year/certification.)

*B Note: You can also take MTH185 and MTH201 with Jefferson College. (They are required for four-year/certification.)

Additional General Education Hours: Option List

In order to earn the **minimum 62 credits** for your degree, you need to take **five (5) additional credit hours** (*not* five classes) from **courses that fulfill general education requirements**. Ways that you can fulfill this requirement include the following.

- If you take both **natural science** courses from the **sciences list** in this resource **with labs**, you will have more than the seven (7) required hours for science. The additional hours can count for this requirement.
- If you take *multiple* civics course from **HST103**, **HST104**, and **PSC102**, you can count the hours from the additional course(s).
- If you take *multiple* math courses from **MTH130**, **MTH131**, **MTH132**, **MTH134**, and **MTH141**, you can count the hours from the additional course(s).
- You can use surplus **humanities** hours by taking **another course** (beyond 3) in the list or from five-hour language courses.
- You can take one of the following courses.

COM130 Intro. to Mass Media Comm.	ECO102 Microeconomics	PSC202 Intro. to Comparative Politics
CRJ110 Introduction to Criminal Justice	GEO103 World Regional Geography	SOC101 General Sociology
ECO100 Introduction to Economics	PSC155 International Relations	SOC250 Social Problems
ECO101 Macroeconomics		

- ➔ Students should **first consult** the **requirements** of their desired **four-year program** when **choosing** from possible **alternatives**.

Electives

- Electives can include **surplus hours** from **required courses** or any other classes below.
- You should take **EDU235 Education of Exceptional Learners** as an **elective** if it fits into your schedule.
 - All teachers need to have an understanding of students with special needs.
- **Any 100/200 course** from the **following departments**: ART, BIO, CHM, COM, ECO, EDU, EGR, ENG, FRN, GEO, GRM, GUD, HPE, HST, HUM, MSA, MSC, PHL, PHY, PSC, PSY, SOC, SPN, SWK, THT
- **Only the listed courses** from the **following departments**: BUS101, 120, 168, 240, 241, 245, 246, 261, 265; CIS125, 129, 153, 155; COL100, 101, 136; CRJ110, 112, 114, 120, 130, 135, 140, 201, 220, 222, 224, 230, 242; ECE102, 103, 108, 212; MTH110, 128+
- If you have **space** in your **schedule** to take additional classes, you should consult the **transfer guide** from your **four-year institution** to see if they specify **additional courses** to take during the first two years.

Steps to Complete Your AAT Academic Planner (continued)

4. Determine the classes to take next.

- Look at all of the **courses you need to take** for your **remaining semesters**, and determine the **courses to take next**.
- See **Teacher Education (AAT) Academic Plan** below.
 - Starting with the **First Year—Fall list**, take the courses from each list that you have not already taken (to “catch up”).

Teacher Education (AAT) Academic Plan (Suggested Sequencing of Courses)

◆ The semesters you take the courses indicated with ◆ are flexible, so take these courses as they fit into your schedule.

First Year – Fall		First Year – Spring	
EDU105 Exploring the Field of Education	1	EDU205 Educational Technology	3
ENG101 English Composition I	3	EDU210 Foundations of Education in a Diverse Society	3
MTH13X or above Mathematics ^{1,6}	3	◆ENG102 English Composition II	3
PSY101 General Psychology	3	◆Natural Sciences course (BIO or PHY/CHM) ^{1,7}	3-5
COL First Year Experience	1-3	◆Humanities course ^{1,4,5}	3
◆COM110 Public Speaking ³	3	Total Hours	15-17
Total Hours	14-16		
Second Year – Fall		Second Year – Spring	
EDU225 Educational Psychology	3	EDU230 Teaching Profession With Field Experience	3
PSY205 Life Span Human Development ^{1,2}	3	◆EDU235 Edu. of Exceptional Learners or Other Elective ¹	3
◆ Natural Sciences course (BIO or PHY/CHM) ^{1,7}	3-5	◆Additional General Education Course	3
◆Civics course (HST103, HST104, or PSC102)	3	◆Humanities course ^{1,4,5}	3
◆Humanities course ^{1,4,5}	3	◆Elective ¹	3
Total Hours	15-17	◆Additional General Education Course or Elective ¹	1-3
		Total Hours	16-18

¹ Students should consult the requirements of their desired four-year program as well as possible options in this resource when choosing from alternatives.

² Students may substitute PSY201 Child Development or PSY202 Adolescent Psychology for PSY205 Life Span Human Development if their four-year program tells them to do so (and with permission from the Jefferson College Teacher Education Program Coordinator).

³ COM110 is preferred; however, students may substitute COM100 Fundamentals of Communication to meet the AAT requirement.

⁴ EDU240 Multicultural Education fulfills one of the humanities requirements for AAT completers only.

⁵ EDU245 Literature for Children fulfills one of the humanities requirements for early childhood and elem. ed. AAT completers only.

⁶ See Mathematics Courses That Fulfill Requirements for the AAT Degree and Prepare Students for Four-Year Programs.

⁷ Natural Sciences: Students must take one BIO course and one PHY/CHM course (at least one of the two courses with a lab).

- Schedule and take **required** courses **first** before courses where you have options.

Teacher Education Core

- **Note:** Take **EDU** courses **on campus** whenever possible because they are a more engaging experience to prepare you for your career due to degree of collaboration and other activities completed in class.
- **Required EDU Courses** (in typical sequence)
 - ❖ 2nd Semester: EDU205 Educational Technology and EDU210 Foundations of Education in a Diverse Society
 - ❖ 3rd Semester: EDU225 Educational Psychology
 - ❖ 4th Semester: EDU230 Teaching Profession With Field Experience
- **Optional EDU Courses** (may be required by your four-year program)
 - ❖ EDU240 Multicultural Education (also fulfills a **humanities** requirement for **all AAT** majors)
 - ❖ EDU245 Literature for Children (also fulfills a **humanities** requirement **only** for **early childhood** and **elementary ed. AAT** majors)
 - ❖ EDU235 Education of Exceptional Learners (take as an **elective** if possible)

Notes About General Education Requirements

- **Math:** Complete **needed classes every semester** through your final requirement. (Do not skip any semesters.)
- **Natural Sciences:** Take two natural science courses, one with a lab (usually BIO101), *as they fit into your schedule*.
- **Humanities:** Take three courses from at least two areas (art, literature, etc.) *as they fit into your schedule*.
 - ❖ See note above regarding EDU240 and EDU245 fulfilling humanities requirements.
- **Communication:** In addition to ENG101, take ENG102 and COM100/COM110 *as they fit in your schedule*.
- **Social and Behavioral Sciences**
 - ❖ Take PSY101 as soon as possible because it is a prerequisite for required courses PSY205 and EDU225.
 - ❖ Take either HST103 US History I, HST104 US History II, **or** PSC102 US and Missouri Governments and Constitutions *as it fits into your schedule*.
- Consider **requirements** specified by your **four-year program**.

- Consider **sequencing** and **prerequisites**.
 - The following courses (that typically fulfill AAT requirements) have prerequisites (other than reading proficiency).

Course	Prerequisite(s)
ENG101(H)	See Catalog.
Science Courses	See Catalog.
Mathematics Courses	See Catalog.
PSY101(H)	None
PSY205	PSY101
EDU105	None
EDU205	ENG101
EDU210	ENG101 and EDU105
EDU225	ENG101, EDU105, and PSY101
EDU230	ENG101, EDU105, EDU205, EDU210, and PSY101, EDU225*
EDU235 (Elective)	ENG101 and PSY101, PSY205**
EDU240 (Elective)	ENG101
EDU245 (Elective)	ENG101

Prerequisite(s): Students **must complete** the listed course(s) in the **Prerequisite(s)** column **before** taking the course in the **first** column.

* EDU225 may also be taken as a **co-requisite** (in the same semester) with EDU230.

** EDU235 may also be taken as a **co-requisite** (in the same semester) with PSY205.

- We recommend that you take **honors courses** when possible. [Course numbers followed by **(H)**.]
 - They will **enhance** your **teaching résumé** and may help you **earn scholarships**.
 - 6-11** hours = **honors certificate**; **12+** hours = **honors diploma**
 - Criteria** (2 of 3): (1) at least a 3.3 GPA, (2) Recommendation of instructor/counselor, (3) ACT of 24/SAT of 1100/COMPASS Writing of 90+/ ACCUPLACER writing score of 108+
- Use the **College Catalog** for reference regarding course descriptions, etc. (college website/Academics/College Catalog)

4/5. Indicate the classes you will take during your **next** semesters.

- On your **planner**, mark an **X** in the box in the **correct** column by **each course** you **will take** during **each semester**.
- On the **Class Choices table**, do the following.
 - Print the **Course #** and **Course Name** for each class.
 - Print the **number of credit hours (Hrs.)** for each class.
 - Go to the **online list of courses** on the college website.
 - Print the **days/times** of each **specific course sections** you will take. (Print beginning/ending **dates** for **summer** courses.)
 - Print the **CRN** of each **specific course sections** you will take.

6. Indicate the classes you will take the **semester(s)** **after** the ones on the **Class Choices tables** on the **Academic Planner**.

- On your **planner**, print the **future semester** when you will take the course, e.g., FA22, SP23, in the box in the **Future** column.
- Use the **tables below** to list the **courses** you **still need** to take **after** the **Class Choices tables** on the **Academic Planner**.

Class Choices for Future Semester Semester/Year:

Course #	Course Name	Hrs.
Total Credit Hours for Semester:		

Class Choices for Future Semester Semester/Year:

Course #	Course Name	Hrs.
Total Credit Hours for Semester:		

General Information

- Students must achieve a **minimum cumulative GPA of 2.75**, and a **minimum GPA of 2.75 in EDU classes** in order to earn the AAT.
 - However, students should strive to earn a **much higher GPA than the minimum to enhance their opportunities for future employment**.
 - Four-year institutions may offer transfer scholarships for students with a cumulative GPA of at least 3.25 or 3.5. Students should check with individual institutions for more information.
- **Students should strive to earn an A (or at least a B) in all courses.**
- Students must earn a **final semester grade of C or better** in all education courses.
- Students must earn **at least the passing minimum score on each section of the Missouri General Education Assessment (MoGEA).**
 - ★ Students initially **take the assessment** during the semester they are enrolled in **Foundations of Education (EDU210)**.
- **Note:** Some four-year transfer institutions may have additional requirements, including a higher GPA or higher MoGEA scores.

Information About Teacher Education Courses: Topics and Activities

Required Courses

EDU105 Exploring the Field of Education

Helps you determine if teaching is an appropriate career choice for you to pursue

- ✓ Career exploration
- ✓ Teacher education and preparation
- ✓ Teacher qualities and responsibilities
- ✓ The impact of teaching
- ✓ Six (6) hours of exploratory field experience

EDU205 Educational Technology

Helps you to learn how to integrate instructional technology into your classrooms

- ✓ State and national standards for technology in education
- ✓ Software applications (Microsoft Office)
- ✓ Integrating technology into the curriculum
- ✓ The social, ethical, legal, and human issues surrounding the use of technology
- ✓ Technology in assessment and evaluation

EDU210 Foundations of Education in a Diverse Society

Helps you build a knowledge base about the many aspects of education

- ✓ Skills for effective teaching
- ✓ Understanding your students
- ✓ Guidelines for teaching (e.g., curriculum and philosophy)
- ✓ Other influences on the teaching environment (e.g., finance, governance, law)
- ✓ Six (6) hours of field experiences tutoring plus attendance at a school board meeting

EDU225 Educational Psychology

Helps you develop an understanding of teaching, learning, and assessment

- ✓ Constructivist teaching
- ✓ The learner and the learning process
- ✓ Assessment
- ✓ Classroom processes that increase student motivation
- ✓ Instructional strategies for students with special needs

EDU230 Teaching Profession with Field Experience

Helps you gain more involved experience in teaching and utilize the knowledge and abilities you have developed throughout the program

- ✓ Application of understanding of aspects teaching
- ✓ Focus on own professional development as a teacher
- ✓ 30 hours of field experience to integrate understanding into real-world practice

- ✓ Practice teaching experience in schools through the Junior Achievement program
- ✓ Real-world experience in schools as a Classroom Teaching Assistant, tutor, etc.

Electives

EDU235 Education of Exceptional Learners

Helps you attain knowledge, skills, and dispositions that will enable you to work effectively with exceptional learners in general education or special education

- ✓ Legislation regarding providing a free and appropriate education to exceptional learners
- ✓ Legal rights of exceptional learners
- ✓ Major categories of exceptionality and criteria for identification
- ✓ Instructional strategies, classroom management and environmental modifications that promote learning on the part of exceptional students
- ✓ Resources, including technology and community resources, which are available to facilitate the education of exceptional learners
- ✓ Roles and responsibilities of teachers, parents, students and professionals, including IEPs.
- ✓ 15 hours of special education field experiences

EDU240 Multicultural Education

Helps you develop an understanding of learners from diverse backgrounds, with diverse characteristics, and with differing social identities as well as how to teach them effectively

- ✓ Educational equity
- ✓ Sociocultural influences on teaching and learning
- ✓ How teachers and schools can contribute to interpersonal and intercultural understanding and respect, social justice, and democratic citizenship
- **Note:** This course counts as a humanities requirement for AAT students only.

EDU245 Literature for Children

Introduces you to methods of sharing quality literature for young children

- ✓ Criteria for evaluating literature, enrichment activities, and storytelling techniques
- ✓ Valuing literature for children, past and present
- ✓ First books
- ✓ Traditional literature, poetry, fiction, and nonfiction
- ✓ Planning, extending, and evaluating literature programs
- **Note:** This course counts as a humanities requirement *only* for AAT students who plan to earn teacher certification in early childhood or elementary education.