

## Introduction

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The IP Bulletin is the International Programs "catalog" and provides academic information about the program in Germany.

## General Information

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The program in Germany is based on an agreement between the German Federal State of Baden-Württemberg and the California State University System. The program is coordinated on the German side by the University of Tübingen, where the International Programs maintains its office. This arrangement allows students from a wide range of academic backgrounds and disciplines to pursue courses in their major area of study at one of the many and varied institutions of higher education included in the agreement. More information can be found at <<http://www.uni-tuebingen.de/calstate-bw>>.

All participants must have taken at least one term of university German language instruction prior to departure, although more is highly desirable. On arrival, all International Programs students are placed in a Preparatory Language Program (PLP) designed to provide rapid acquisition of language skills. After the PLP they move to their university placement. Most beginning and intermediate German language students will continue language studies at the University of Tübingen. All students are expected to enroll in regular university courses by mid-year.

CSU students are designated *Zeitstudenten* (short-term students), indicating that they are studying at the institution for only one year and thus not occupying a *Studienplatz* for the purpose of completing a degree program. Certain fields of study are not open to short-term students: medicine, dentistry and allied fields such as pharmacy. Science courses with laboratories are most likely not available either. All other fields of study are open to short-term students, provided that they meet the prescribed standards for acceptance.

## Types of Institutions of Higher Education in Germany

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Through the IP program in Germany students have the opportunity to study at various types of institutions of higher education. In addition to the traditional university, there are other types where, in some cases, students will find more appropriate parallels to their work at the home campus. This program is unique in allowing students to take courses at one of these institutions:

### **UNIVERSITÄT**

The German university is built on a tradition reaching back hundreds of years. The oldest, the University of Heidelberg, was established in 1385. The German university focuses on traditional areas such as the humanities, the natural and social sciences, along with law and medicine. They tend toward theoretical approaches and tend not to be involved in applied subjects.

### **HOCHSCHULE**

The *Hochschulen* was established in 1970 merging former engineering, business, social work, agriculture and design schools. This type of institution prepares students for work in particular professions through courses with an emphasis on application and practice. *Hochschulen* is usually translated as "University of Applied Sciences."

### **BERUFSAKADEMIE (BA)**

A newer and unique form of higher education, the *Berufsakademie* (BA) combines academic and career and practice-oriented education. Using a different calendar, students alternate a term of classroom study with a term of work experience, completing their degree in three years. *Berufsakademie* is translated as "University of Cooperative Education."

### **HOCHSCHULE FÜR MUSIK**

This specialized institution offers education and training in musical skills, qualifying graduates for careers as professional musicians.

### **PÄDAGOGISCHE HOCHSCHULE**

This type of institution trains teachers for primary and secondary education (with the exception of the *Gymnasium*) and in special education.

## **STAATLICHE AKADEMIE DER BILDENDEN KÜNSTE**

This institution trains students in fine and applied arts.

### **Academic Calendar**

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The academic calendar will depend somewhat on the language preparation of the student, as dates vary by institution as well as by type of institution. All students begin their year with the Preparatory Language Program (PLP), which is considered part of the summer term in the CSU. Those with one to three semesters of previous study arrive mid-August and begin the PLP, while students with four or more semesters of German arrive in late August. The traditional academic year is made up of two semesters: the *Wintersemester*, which begins in September/October and ends in February; the *Sommersemester*, which begins in March/April and ends in July. The semesters are separated by the intersession, which in Germany is considered a time for study and the writing of papers, as well as for relaxation. Beginning and intermediate students at the University of Tübingen will be required to take the two-week *Semesterferienkurs/Intersession Course* during the semester break. Students who are attending other universities may have the option of participating in this intersession course at the University of Tübingen.

### **Academic Assessment and Grading**

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### **Academic Reporting**

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All courses attempted in Germany will be reported to the campus and will appear on the CSU transcript.

In many cases, the OIP will use a special course designation number when reporting courses to CSU campuses. This is especially true when reporting courses for students from Channel Islands, Chico, Long Beach, Sacramento, San Francisco, and quarter campuses due to reporting arrangements with individual campuses and/or unit variations between host university and campus courses.

This type of reporting will allow the student to receive CSU resident credit in the subject area in which the course was taught. The title of the course taken will also be reported to the CSU campus and posted to the student's CSU academic record. This reporting method means that students will need to furnish course descriptions, syllabi and other course materials to their home campus advisors in order to apply for credit towards specific degree (major, minor or general education) requirements. Students should expect to complete campus-based forms (petitions or course substitution requests) with the assistance of their advisor(s). If courses are not needed for specific degree requirements, then it is usually not necessary to complete any other forms at your campus.

Academic Reports for students attending the universities in Germany can take a minimum of six months to finalize, and sometimes longer. Graduating seniors should take this into account when submitting their graduation forms at their home campus.

### **Academic Program**

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Below is the academic schedule for the year in Germany for beginning and intermediate German language students:

<b>Summer (August) Preparatory Language Program (PLP)</b>	<b>Units</b>
German language (PLP)	6

<b>Fall Semester (Wintersemester)</b>	<b>Units</b>
GER 201 or GER 301 (German language)	4
GER 220 (German Aural Comprehension)	2
GER 225 or GER 325 (German Literature)	3
GER 350 (Contemporary German Civilization)	3
GER 375 (German Film)	1
COM 390 (Intercultural Communication)	3
Total number of units required:	16

<b>Spring Semester (Sommersemester)</b>	<b>Units</b>
Intersession: GER 300I (German Language Review)	1
GER 330 (Advanced German Grammar and Composition)	3

Electives	<u>11</u>
Minimum number of units required:	15

### Course Coding

100-299	Lower Division
300-499	Upper Division

GER      German Language, Literature or Culture

## Preparatory Language Program

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For students with one to three semesters of language preparation, instruction is conducted by the *Hermann-Hesse Kolleg* in Horb, which is considered part of the summer term at the CSU. The first three weeks are oriented primarily toward conversation and the following three weeks more toward composition and grammar. Students are placed one of the following beginning or intermediate courses based on the result of a placement exam.

### GER 102A/B Beginning German A/B (6)

Instruction in the basic skills of grammar, writing, listening comprehension and speaking. Emphasizes the rapid development of vocabulary and use of communication skills in a variety of situations. Includes practical coping behavior in the German environment.

### GER 201A/B Intermediate German A/B (6)

Students with two to three semesters (or three to four quarters) of previous language instruction should expect to place in these courses. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading and writing. Differences between oral and written expression are explored.

Students with four or more semesters of language preparation will attend a PLP based upon their institutional placement. The focus is on rapid improvement in all areas of language acquisition. After this course students should be prepared to pass the language examination for entrance to the university.

### GER 300I German Language Review (4)

The goal of this course is the review and enhancement of existing skills. Particular attention will be paid to grammatical structures and vocabulary that cause difficulty to non-native speakers of German. Components on composition, grammar, phonetics, conversation, listening and comprehension are presented at the advanced level.

## Academic Year Courses

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Course offerings for a given semester are often not decided upon until a few weeks before the semester actually starts, but many are repeated each year and the others generally fall into the same overall classifications. This is more typical of the universities than of the FHs, where the degree programs are structured somewhat along the lines of American programs. Home campus advisors should not feel compelled to select specific courses the IP student is to take, but rather should indicate the basic categories of study the student should follow.

In the university, different types of courses are offered on two different levels: *Grundstudium* and *Hauptstudium*. *Grundstudium* corresponds to upper-division work at an American university and *Hauptstudium* is the equivalent of graduate level study. In order to take *Hauptstudium* courses it is necessary to have passed the *Zwischenprüfung*, an examination given roughly midway in a German student's university studies. Available at the upper-division only are *Einführungen*, sometimes identified as *Grundkurse* or simply *Kurse* (introductory courses). *Vorlesungen* (lectures), *Lektüre* (readings), *Übungen* (exercise class), and *Seminare* (seminars) are offered at both levels, though *Proseminare* are intended for undergraduates and *Haupt-* or *Oberseminare* for graduates.

### Fall Courses: *Wintersemester*

Participants with two or more years of language preparation may enroll in courses in an appropriate institution in Baden-Württemberg directly after the PLP, if they meet the entrance requirement. Foreign students entering German universities are normally required to take a test of German language proficiency, the *Prüfung für Zeitstudenten*. It is considered difficult and requires a strong grasp of textual analysis, vocabulary, literary grammatical constructions and listening comprehension. Whether or not students are required to take the entrance exam is dependent upon their host institution placement.

## University of Tübingen—Beginning/

## Intermediate German

During the *wintersemester* participants take the courses below in German language and culture designed for the CSU program. The courses, GER 201 (Intermediate German), GER 301 (Advanced German) and GER 330 (Advanced German Grammar and Composition) include both CSU and other international students. The following courses are taken as a block.

### **GER 201 Intermediate German (4)**

Continuation of GER 102A/B. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading, writing and conversation. Projects have to be prepared and presented.

### **GER 220 German Aural Comprehension (2)**

Students attend lectures in a selected subject given by the university department of their major, in order to gain familiarity with the German classroom environment, develop specialized vocabulary, and sharpen their aural comprehension skills. Students keep a diary of their experiences and discuss the lectures with a tutor on a regular basis throughout the semester. Lower division. CR/NC grading only.

### **GER 225 German Literature I (3)**

Course includes reading modern German literary texts, discussions and writing short essays at the intermediate level. The course focuses on speech, touches on grammar in text production and also engages the students in the historical background of literature production. Authors include Hesse, Rilke, Brecht, Kästner, Storm, von Goethe, Kafka and Borchert. Active participation, writing assignments and a final presentation at the end of the course are required. Students placed in GER 201 will be enrolled in GER 225.

### **GER 301 Advanced German (4)**

Continuation of GER 201A/B. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading, writing and conversation. Projects have to be prepared and presented.

### **GER 325 German Literature II (3)**

Students read modern German literature (poems, short-stories, and novels) and engage in literary discussions. With a special emphasis on the broader political and social contexts in Germany since 1945, the course also focuses on cultural understanding of texts as well as language structures and their literary usage. Authors include Brecht, Böll, Borchert, Enzensberger, Aichinger, Kästner, Taweda, Brussig. Writing assignments are given throughout the semester and a final essay is required at the end of the course. Students placed in GER 301 will be enrolled in GER 325.

### **GER 330 Advanced German Grammar and Composition (Aufbaukurs) (4)**

Continuation of GER 201/301. Course consists of the study of increasingly difficult problems of syntax peculiar to the German language. Differences between oral and written expression are explored; discussion on current topics. Course begins in January.

### **GER 350 Contemporary German Civilization (3)**

A survey of the political, social, economic, and cultural aspects of contemporary Germany in a European context. Historical considerations added when relevant to the understanding of the dynamics of contemporary society. Though conducted primarily in German, essential vocabulary and concepts may be explained in English. Students present short papers for discussion in class.

### **GER 375 German Film (1)**

This course introduces students to contemporary German films. Students actively approach German films by learning special film vocabulary as well as idioms and expressions used for writing about films. Weekly writing assignments are part of this class and are the basis for the grade.

### **COM 390 Intercultural Communication (3)**

This course examines the theories, concepts and practices of intercultural communication and cultural adjustment. Students will explore the relationship between communication, and culture, factors which influence intercultural interactions and learn to respond to cultural misunderstandings and conflicts. The class offers the opportunity to visit a German school class and engage in a dialogue about heritage, history and culture. *"Maximizing Study Abroad. A Students' Guide to Strategies for Language and Culture Learning and Use"* (2004) is one of the key readings for this class. Students possessing this book are advised to take it with them to Germany. Taught primarily in English.

## University of Tübingen—Intermediate/ Advanced German

Participants who attend the University of Tübingen for the *wintersemester* normally continue their study of German language, either solely or in combination with courses in another subject. These students usually attend the *Internationale Sprachprogramme*. Each semester, the department offers more than 30 classes for international students. Course descriptions are accessible [www.uni-tuebingen.de/isp](http://www.uni-tuebingen.de/isp)  
Courses taught by this department have included the following:

- Intensive German Language (4)
- Advanced German Grammar I, II, III (3)
- Advanced German Writing (3)
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- German Political and Social Structure (3)
- Conversational German (3)
- Workshop in Spoken German (2)
- Translation, German/English (3)
- Creative Writing in German (3)
- German Newspapers and Magazines (3)
- German Phonetics (3)
- Preparation Course for the University Entrance Exam (3)
- German Expressionism in Art, Literature and Film (3)
- German Short Stories after 1945 (3)
- Modern German Literature for Children (3)
- Contemporary German Literature (3)
- Contemporary German Cinema (3)
- International Theater Workshop (3)
- International Choir (1)

### Intersession Course: *Semesterferienkurs*

#### GER 300I German Language Review (1 )

This is a practical one-week class during the semester break that teaches fundamental tools for successful study at a German university. Students also practice listening, comprehension and presentation skills as well as learn important vocabulary. This course is required for students who remain at the University of Tübingen for the second semester.

#### Spring Courses: *Sommersemester*

Participants who meet the entrance requirements will enroll in courses in one of the participating institutions for the equivalent of 15 semester units.

Students who remain at the University of Tübingen for the second semester will have the *Internationale Sprachprogramme* courses (shown above) available to them as well as university courses for which they are qualified.

## Baden-Württemberg Institutions

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The institutions in which IP students can be placed are shown below. Students are encouraged to acquire information through the web addresses given.

### *Hochschule* Furtwangen

For information: <[www.fh-furtwangen.de](http://www.fh-furtwangen.de)>

The Department of International Business Studies is located in Villingen-Schwenningen, a traditional old Black Forest city of about 90,000 inhabitants. *Hochschule* Furtwangen began as a school for clock making in 1850. Coursework is offered in:

- Economics and Business
- International Business: Marketing, Management, Finance
- International Management
- Product Engineering

- Digital Media
- Business Informatics
- Mechanical Engineering and Automation
- Information Systems
- Environmental and Process Engineering
- Medical Engineering
- Media Informatics

### ***Universität Heidelberg***

For information: <[www.uni-heidelberg.de](http://www.uni-heidelberg.de)>

The University of Heidelberg, founded in 1386, is the oldest university in Germany. Traditional fields of study to be found in the classical universities are offered:

- Archaeology
- Art History
- Economics
- German
- History
- Jewish Studies
- Philosophy
- Physical Education
- Psychology
- Religious Studies

The *Institut für Deutsch als Fremdsprachenphilologie* (IDF), the Institute for German as a Foreign Language, offers a wide range of courses in German language and culture. Past offerings have included the following:

- Conversation: Exercise in Free Oral Expression (3)
- Vocabulary of German Media (3)
- Advanced Written and Oral Communication (2)
- Advanced German Vocabulary (3)
- Exercises in German Essay Writing (3)
- Phonetics of Spoken German (3)
- Reading and Analysis of German Texts (3)
- Introduction to German Linguistics (3)
- History and Development of the German Language (3)
- German Unification Reflected in Modern German Literature (3)
- Music History: Franz Schubert (3)
- Germany as a Multicultural Society (3)
- 20<sup>th</sup> Century German Theatre (3)
- Style at the End of the 19<sup>th</sup> Century: Symbolism and Art Nouveau (3)
- Goethe and His Time (3)
- German Literature from 1945 to Present (3)
- Contemporary German Literature (3)
- German History, 1914-1933 (3)
- German History, 1943-1961 (3)
- Analysis of the German Economy (3)
- Selected Topics in German Culture and Politics (3)
- Preparation for the University Entrance Examination (3)

In addition, students who need extensive preparation in the German language may enroll in the *Internationales Studienzentrum* (ISZ) for intensive coursework in the fall semester. Courses are offered at several levels and can be credited with as many as 12 units.

### ***Hochschule Karlsruhe - Technik und Wirtschaft***

For information: <[www.hs-karlsruhe.de](http://www.hs-karlsruhe.de)>

The Hochschule Karlsruhe - Technik und Wirtschaft offers courses in the following subject areas:

- Architecture
- Mechanical Engineering
- Mechatronics
- Electrical Engineering

- Automation Technology
- Information Technology
- Telecommunication Technology
- Geomatics
- International Management

### ***Universität Konstanz***

For information: <[www.uni.konstanz.de](http://www.uni.konstanz.de)>

The Universität Konstanz enrolls around 9.000 students from more than 80 countries. It offers courses in approximately 40 different subjects in the natural sciences, humanities, and social sciences including the following:

- Chemistry
- Computer Engineering
- Physics
- German
- History
- Philosophy
- Linguistics
- Economics

### ***Pädagogische Hochschule Ludwigsburg***

For information: <[www.ph-ludwigsburg.de](http://www.ph-ludwigsburg.de)>

In addition to training teachers, the pedagogical school also offers a wide range of subjects which can be studied on their own or combined with education courses or classes on teaching methods. Subjects available include:

- Early Learning
- Domestic Sciences
- Education for Special Needs
- Elocution and Speech Training
- Psychology of Education

### ***Hochschule Mannheim***

For information: <[www.hs-mannheim.de](http://www.hs-mannheim.de)>

The Hochschule Mannheim offers a range of programs with a practical orientation. The following subjects are available:

- Automation Technology
- Biological Chemistry
- Biotechnology
- Chemical Technology
- Communication Design
- Computer Science
- Computer Engineering
- Electrical Engineering
- Electronics
- Engineering Management
- Mechanical Engineering - Design
- Mechanical Engineering - Manufacturing
- Process Engineering
- Social Work

### ***Berufsakademie Mosbach***

For information: <[www.ba-mosbach.de](http://www.ba-mosbach.de)>

Of special interest to CSU students is a one-year program in International Business taught in English by an international staff of professors, along with an intensive working experience in a German company. The program includes German language training, two semesters of academic coursework in English, an individual study project, a five-month internship at a German company accompanied by a thesis. Detailed

information on this program can be found in a pdf file at: <[http://www.bamosbach.de/bp/dateien/ibp\\_student\\_information\\_2003.pdf](http://www.bamosbach.de/bp/dateien/ibp_student_information_2003.pdf)>

Courses include a variety of topics in business administration, economics, marketing, international management, controlling, e-business, decision making, and management support systems.

### ***Hochschule Nürtingen***

For information: <[www.fh-nuertingen.de](http://www.fh-nuertingen.de)>

The institution focuses on business studies and economics, with a special interest in international areas within the following subjects:

- Agriculture/Agribusiness
- Applied Economics
- Business Studies/International Business
- Landscape Architecture
- Urban Planning
- Real Estate Management
- Environmental Studies
- International Trade and Business Relations (graduate)
- Environmental Protection (graduate)
- International Finance Management (in English)

### ***Hochschule Pforzheim***

For information: <[www.hs-pforzheim.de](http://www.hs-pforzheim.de)>

The Hochschule Pforzheim offers different courses in design, business and the technical field. It is well-known particularly for its design department. The subject areas available include the following:

- Industrial Design
- Visual Communication
- Transportation Design
- Information Technology
- Mechanical Engineering
- Industrial Engineering
- International Business
- International Marketing
- Controlling and Finance

### ***Hochschule Reutlingen***

For information: <[www.fh-reutlingen.de](http://www.fh-reutlingen.de)>

Originally based on the textile industry, the engineering school founded there in 1855 added departments of business and economics. Reutlingen offers a degree in International Business that combines rigorous academic standards with extensive exposure to the practical business world. Many of the business courses are available in English. Areas include:

- Chemistry
  - Textile
  - Plastics
- Engineering
  - Mechanical
  - Automation
- European Business Program
- Industrial Economics
- International Marketing
- International Trade
- Textile Technology
- Textile and Fashion Design

### ***Hochschule Rottenburg***

For information: <[www.fh-rottenburg.de](http://www.fh-rottenburg.de)>

The *Hochschule* Rottenburg offers studies exclusively in forestry with an international focus in four specialized areas:

- General Forestry
- Wood Industries and International Marketing
- GIS and Landscape Management
- Tropical Forestry

### ***Berufsakademie Stuttgart***

For information: <[www.ba-stuttgart.de](http://www.ba-stuttgart.de)>

- Areas offered:
- Business Administration
- Engineering
- Social Work

### ***Universität Stuttgart***

For information: <[www.uni-stuttgart.de](http://www.uni-stuttgart.de)>

The university has two campuses, with humanities and architecture located in the city center and the natural sciences and technical areas located in the suburb of Vaihingen. Areas available:

- Architecture and Urban Planning
- Biology
- Business Administration
- Chemistry/Biochemistry
- Computer Science
- Engineering
  - Aviation and Aerospace Engineering
  - Civil Engineering and Surveying
  - Electrical Engineering
  - Energy Techniques
  - Manufacturing and Mechanical Construction
  - Water Research Engineering and Management
- Geosciences
- Physics

### ***Hochschule der Medien, Stuttgart***

For information: <[www.hdm-stuttgart.de](http://www.hdm-stuttgart.de)>

This *Hochschule* offers a full range of courses for the printing and media industries. It is fully equipped with printing machinery for all the printing and finishing technologies of importance today, including offset lithography, gravure, screen printing and flexography. The Faculty of Media Technology has laboratories and studies for film, multi-images, interactive media, computer animation, video and sound. The following subject areas are available:

- Printing Technology
- Packing Technology
- Communication Techniques
- Printing Management
- Publishing
- Advertising
- Media Management
- Media Technology
- Audiovisual Media

### ***Universität Tübingen***

For information: <[www.uni-tuebingen.de](http://www.uni-tuebingen.de)>

The university was founded in 1477 and has a large percentage of international students from around the world. It offers various academic subjects unique to Germany as well as those of the traditional classical university. The following subjects are available:

- Anthropology
- Archaeology
- Art History
- Biology
- Computer Science

- Cultural Studies
- Economics
- Geography
- German Language and Literature
- History
- Mathematics
- Modern Languages
- Musicology
- Philosophy
- Physical Science
- Psychology
- Religious Studies
- Social and Behavioral Studies
- Sociology

### ***Universität Ulm***

For information: <[www.uni-ulm.de](http://www.uni-ulm.de)>

The university was founded in 1967 and is the youngest and smallest university in Baden-Württemberg. As a major industrial location, focusing on vehicle and electrical engineering, the town has strong ties to the university. Natural sciences are emphasized. The following subjects are available:

- Biology
- Chemistry
- Engineering
- Computer Science
- Mathematics and Economics
- Physics

### ***Staatliche Akademie der Bildenden Künste Stuttgart***

For information: <[www.abk-stuttgart.de](http://www.abk-stuttgart.de)>

The State Academy of Art and Design in Stuttgart is the largest institution of its kind in the State of Baden-Württemberg and is prominent in Germany. It was founded in 1761 and enrolls around 800 students in fine and applied arts taught in small groups and well-equipped facilities. The following subjects are available:

- Fine Arts
- Industrial Design
- Textile Design
- Graphic Design

### ***Hochschule Ulm***

For information: <[www.hs-ulm.de](http://www.hs-ulm.de)>

The institution has a technical focus. The following subject areas are available:

- Digital Media
- Automotive Electronics
- Automotive Engineering
- Industrial Electronics
- Mechanical Engineering
- Mechatronics
- Telecommunication Engineering
- Information Management
- Industrial Engineering

### ***Staatliche Hochschule für Musik Trossingen***

For information: <[www.mh-trossingen.de](http://www.mh-trossingen.de)>

The *Hochschule* is a university-level institution dedicated to educating, preparing and training professional musicians and music teachers. Students must enroll in a minimum of 15 units and a maximum of 18 units without exception. The following courses have been taken in the past but are subject to change:

#### **Course Coding**

100-299 Lower Division

300-499 Upper Division

DAN	Dance
GER	German Language, Literature or Culture
ITL	Italian
MLH	Music Literature and History
MUE	Music Education
MUP	Music Performance
MUS	Applied Music

**DAN 100 Modern Dance I (1)**

Dance movement. Stretching and movement; a cross between body training and modern dance.

**GER 202 Intermediate German (3)**

Continued study of German at the intermediate level. Readings, oral discussion, syntax and composition.

**GER 301 Advanced German (3)**

Continued study of German at the advanced level. Preparation for the *Zertifikat Deutsch Prüfung*.

**GER 302 Advanced Conversation, Composition and Culture (3)**

Continued study of German at the advanced level including writing skills and cultural issues.

**GER 370 German Phonetics for Musicians (3)**

Pronunciation of German. Analyzes differences between High German and the local Swabian dialect.

**ITL 101 Elementary Italian (2)**

Basic Italian grammar and conversation.

**MUS 300 Individual Instruction (2)**

Intensive individual instruction on **main instrument**. Instruction includes techniques and repertoire. May be instrumental or vocal study. (30 hours practice per week)

**MUS 300N Individual Instruction (1)**

Intensive individual instruction on **second instrument**. Instruction includes techniques and repertoire. May be instrumental or vocal study. (ca. 10 hours practice per week)

**MUS 301 Master Class (1-2)**

Performance, discussion, and study of solo and small ensemble with emphasis on contemporary solutions to stylistic and interpretive problems.

**MUS 304 High and Low Brass (1)**

Methods, pedagogy, performance and all other aspects of playing high and low brass instruments.

**MUS 311 Methods of Vocal Techniques (3)**

Physiological and psychological mechanics of singing. Techniques of vocal instruction and comparative methods of developing vocal techniques and repertoire.

**MUS 312 Vocal Jazz (1-3)**

Voice lessons with an emphasis on the jazz idiom. Development of proper singing techniques as well as techniques on improvising to jazz chords. Work on literature from the jazz genre, with style, skat, improvisation.

**MUS 319 Orchestration (3)**

Characteristics of modern orchestral instruments and the orchestral styles and techniques of the 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> centuries. Scoring for various instrumental ensembles.

**MUS 320 Advanced Orchestration (3)**

Instrumentation and orchestration.

**MUS 321 Composition (1)**

Supervised study of composition and theoretical ideas and problems and preparation of works for performance as well as a study of literature associated with those musical theories.

**MUS 314 Opera (1)**

**MUS 315 Opera Workshop (1)**

Preparation and performance of opera scenes or opera production.

**MUS 316 Scene Training (Opera) (2)**

Basic staging and improvisation for opera and singers.

**MUS 317 Acting for Opera (3)**

**MUS 322 Choral Conducting (2)**

Teaches how to conduct choirs through practical application. The director's responsibility and rehearsal methods. Practice on how to rehearse and diagnose problems and musical difficulties in the group and in the piece.

**MUS 323 Advanced Conducting (3)****MUS 324 Ensemble Conducting (3)**

Methods of conducting large ensemble.

**MUS 330 Work Analysis (3)**

Variable topics. Previous courses have included an (1) analysis of the Classic and Romantic sonata form (2) analysis of 20<sup>th</sup> century music.

**MUS 331 Acoustics (2)**

Study of various acoustic phenomena and the science behind them.

**MUS 332 Form and Analysis (3)**

Study of form and analysis from music of major 18th to 20th century composers. Emphasis on the development of musical forms from the simple phrase to the multimovement sonata.

**MUS 333 Techniques of Improvisation (1)**

Study of instrumental improvisation as it pertains to performance.

**MUS 334 Setting and Harmonization (3)**

Studies procedures found in chromatic music through written exercises, analysis and composition, including secondary dominants, modulation, altered chords, theme and variations, and sonata forms based upon the literature.

**MUS 335 Counterpoint (2)**

Analysis and imitation of works of 16th century counterpoint (Palestrina, etc.) for two, three, and four voices.

**MUS 336 Ear Training (2)**

Sight singing, dictation, analysis through listening.

**MUS 340 Human Anatomy for Musicians (2)**

Study of the human body's physiological and psychological aspects as related to music.

**MUS 350 German Songs (1)**

Lieder. Performance in the classroom setting. Technical problems and performance practice of standard vocal repertoire.

**MUS 351 The German Art Song (2)**

Performance, practice, language and style of art song repertoire or oratorio repertoire.

**MUS 370 Introduction to Electronic Tone  
Studio (3)**

Introduction to and hands on experience with recording and editing hardware in a sound studio.

**MUS 371 Q-Base (3)**

Hands on use of computer software and practice learning basic-intermediate functions of Q-Base platform.

**MUS 372 Theories of Tuning Methods (3)**

Introduces theoretical bases of tuning methods, major tuning methods and exercises. Specific tuning skills for harpsichord players.

**MUS 373 Instrumental Studies (3)**

Lecture that introduces theoretical bases, characteristics and history of individual instruments.

**MUP 302 Chamber Music Ensembles (1)**

Playing chamber music in an ensemble environment. Rehearsals, performances, practice. Flute and piano, trombone and piano, piano and clarinet, piano and piano, horn, etc.

**MUP 303 Brass Ensemble (1)**

Rehearsal and performance of standard brass ensemble literature.

**MUP 305 Jazz Ensemble (1)**

Rehearsal and performance of literature written for large jazz ensemble.

**MUP 306 Symphony Orchestra (2-3)**

Study of musical styles and rehearsal techniques through the performance of orchestral literature.

**MUP 307 Repertoire Orchestra (1-2)**

Familiarizes orchestral musicians with the standard repertoire of the orchestra.

**MUP 308 Studio Orchestra (1-2)**

**MUP 309 Choir (1)**

Preparation and performance of sacred and secular works for large chorus, including masterworks with orchestra.

**MUP 310 Chamber Choir (1)**

Participation in the Chamber choir.

**MUP 313 Jazz Band (1)**

Gives musicians an opportunity to improvise and perform the jazz idiom in a Big Band setting.

**MUP 398 Performances/Concerts (1)**

Independent concert performances.

**MLH 350 Piano Literature (2)**

Study and analysis of major piano works by Bach, Chopin, and Beethoven.

**MLH 351 Music History—Liturgical Music (3)**

**MLH 352 Music History—Jazz (3)**

History of jazz.

**MLH 353 Music History—History of Instrumentation (3)**

Survey of the development, the instrumentation, and the writing of music. Characteristics of modern orchestral styles and techniques. Discussion of instruments in relation to another; analysis.

**MLH 354 Music History—Middle Ages to 1750 (3)**

History of church music from Gregorian Chant through the death of Bach. Music of the Medieval, Renaissance and Baroque eras involving stylistic and formal analysis. Examples of literature are related to performance practices of each period.

**MLH 355 Music History—Renaissance Music (3)**

Music history from 1400 to 1600.

**MLH 356 Music History—Classic and Romantic Music (3)**

Analysis and musical practices of the Classic and Romantic periods.

**MLH 357 Music History—Romantic Music Repertoire (3)**

Analysis and practice of music of the period.

**MLH 358 Music History—18<sup>th</sup> Century Music (3)**

Composers, musical forms, genres, development of music in the Baroque and Classical eras.

**MLH 359 Music History—Compositions from Beethoven to Present (3)**

Discussion of composers, works, and the progression of music.

**MLH 360 Music History—20<sup>th</sup> Century European Music (3)**

Survey of composers, trends and theories in 20th century music, with in depth analysis of works of various composers.

**MLH 361 Music History—Church Hymns (3)**

Study of church hymns and texts.

**MLH 362 Bible Studies (3)**

Study of the Bible as it relates to music. Hymnology.

**MLH 363 Literature and Music (3)**

Analyzes descriptions of music and the role it plays in the works of Thomas Mann and other major 19<sup>th</sup> and 20<sup>th</sup> century writers.

**MLH 364 Music History: Selected Topics (3)**

Topics vary by semester. Previous topics have included: Gustav Mahler; Vocal Literature from the 16<sup>th</sup> Century to the Present.

**MUE 300 Instrumental Methods (1-3)**

Series of courses designed to enable the student to teach violin, trombone, guitar, etc. Includes individual as well as group instruction.

**MUE 310 World Percussion I (1)**

Study of improvisation, rhythms and simple movement, from the perspective of elementary school pedagogy.

**MUE 311 World Percussion II (1)**

Percussion instruments for use in teaching rhythmic to children. Main instruments are congas, rattles and drums and the xylophone family. Learn rhythmic patterns from many countries, especially Cuba.

**MUE 312 Rhythmics I (2)**

An improvisational course combining music, movement, visual art, rhythm, social and individual aspects. Geared toward the music education of children.

**MUE 313 Rhythmics II (2)**

Rhythmics with music, improvised and choreographed.

**MUE 314 Rhythmics with Objects (1)**

Rhythmics using objects such as balls, ropes, strings, chairs, hoops and other objects in movement and music.

**MUE 315 History of Rhythmics (3)**

Study of the development of rhythmics as a pedagogical and performance factor.

**MUE 316 Music for Elementary School I (3)**

Human motor development.

**MUE 317 Music for Elementary School II (3)**

Instrumental improvisation. Study of rhythmics and elementary school music pedagogy.

**MUE 318 Developmental Psychology and**

Education (2)