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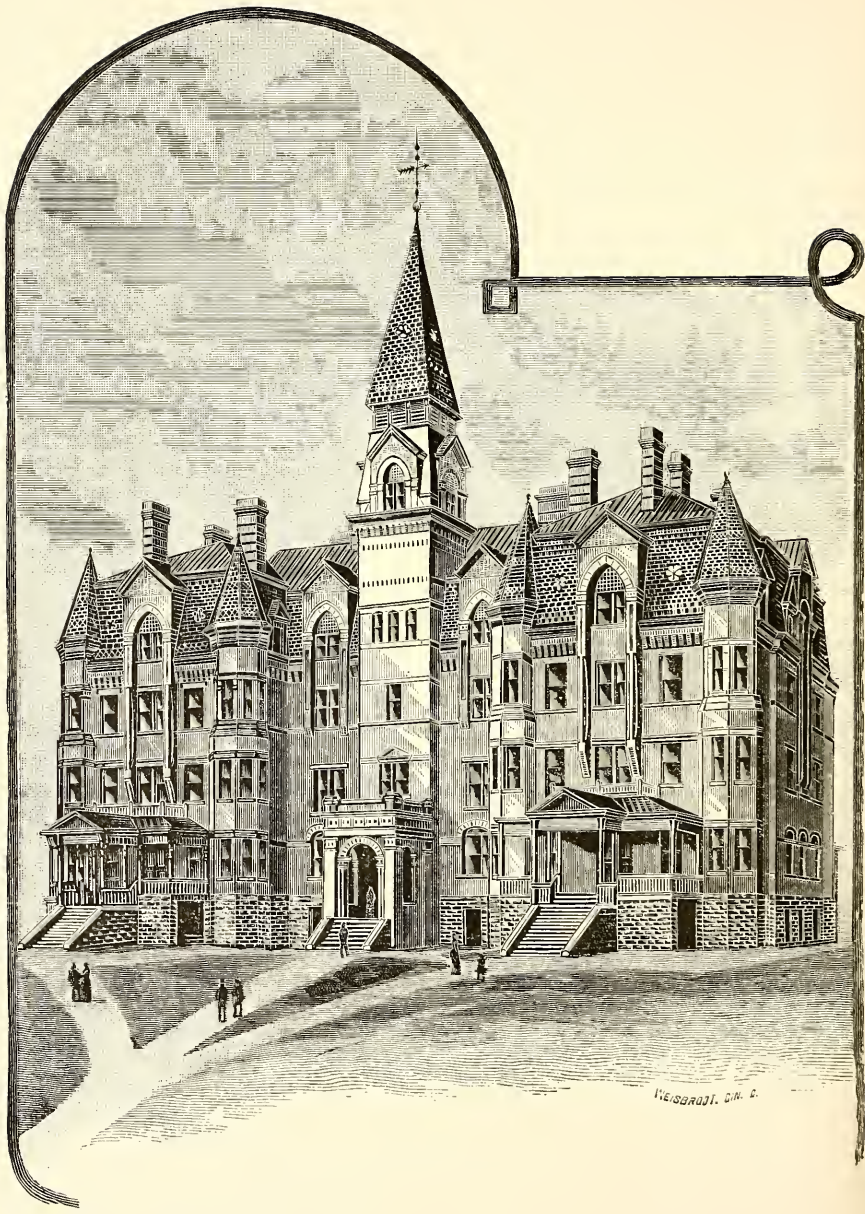


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WEISBRODT, CH. C.

YEAR-BOOK

OF

CHATTAHOOGA UNIVERSITY,

CHATTAHOOGA, TENNESSEE.

Volume II.

MAY, 1888.

THE CORPORATION.

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Term Expires in 1888.

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Term Expires in 1889.

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Term Expires in 1890.

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Rev. R. S. Rust, D. D., LL. D.

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FACULTY.

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REV. JOHN J. MANKER, D. D.,
Professor of Theology.

REV. WILLIAM W. HOOPER, A. M.,
Professor of Natural Science.

MRS. MARY M. PRESNELL, M. E. L., PRECEPTRESS,
Professor of English Literature.

EDWARD A. ROBERTSON, A. B.,
Professor of Mathematics.

REV. ROBERT STEUDEL,
Professor of Modern Languages.

FRANKLIN E. E. HAMILTON, A. B.,
Professor of Ancient Languages.

FRANK R. ADAMS,
Director of the Musical Department.

MRS. ROBERT STEUDEL,
Director of the Art Department.

STUDENTS.

COLLEGE OF LIBERAL ARTS.

SOPHOMORE CLASS.

Rubia Lenore Shanefelter,¹ Chattanooga.
Edwin McNeill Simpson,² Little Rock, Ark.

FRESHMAN CLASS.

George Gill,² North Monroeville, Ohio.
Jesse Hix Gillespie, Leicester, N. C.
Thomas Spencer McCallie, Chattanooga.

SELECT COURSE.

Fannie Taylor Bachman, Chattanooga.
La Clede Barrow, Hillsboro, Ohio.
Anna Clara Bundy, Mission Ridge.
Carey Shoun Hagaman, Little Doe.
John Brownlow Jacobs, Loudon.
Joel Newton McCutcheon, Chattanooga.
John Emory Oliver, Jonesboro.
Jacob Trumbo Patrick, Salyersville, Ky.
Samuel Fishburn Way, Waynesville, Ohio.
Fannie Gray Wilson, Chattanooga.
Mary Emma Wilson, Chattanooga.

¹ Scientific Course. ² Philosophical Course.

ACADEMIC DEPARTMENT.

PREPARATORY COURSE.

Third Year.

Robert Barton McCallie,	Chattanooga.
Elisha Walden,	Chattanooga.
Percy Henry Wilson, ²	Chattanooga.
Dethic Hewitt Wood,	Chattanooga.

Second Year.

Clifford Fyffe Gregg,	Chattanooga.
Paul Manker, ²	Mission Ridge.
Frank Griffiths Merriam,	Chattanooga.
Chester Dawson Richmond, ²	Chattanooga.

First Year.

William Wesley Ash,	Dardanelle, Ark.
Albert Milton Austin,	Chattanooga.
Jay Melick Brown,	Waverly, N. Y.
Frank Carroll,	Chattanooga.
Irene Clarke,	Mission Ridge.
Sallie Electra Conner,	Sunnyside.
William Gainsford Hale,	Olney, Ills.
Richard Henry Hill,	Chattanooga.
Virginia Belle Hancock,	Tyner's Station.
Bronce Johnson,	Half Moon Island.
James Columbus Johnson,†	Half Moon Island.
David McKendree Key,†	Chattanooga.
Henry Lenoir Key,	Chattanooga.
George Norman Lawson,	Lookout Mountain.
Bernard Emanuel Loveman,	Chattanooga.

† Deceased. ¹ Scientific Course. ² Philosophical Course.

David Tarbell Manker,	Mission Ridge.
Ralph Martin,	Chattanooga.
Charles Fox McCuen,	Chattanooga.
Benjamin Franklin McGill, †	Igou's Ferry.
Addie Mills,	Hill City.
Alice Cary Mills,	Hill City.
George Monroe Moreland,	Tyner.
Ernestine Noa,	Chattanooga.
Elsie Evangeline Reed,	Chattanooga.
Hiram Vaughn Reed,	Chattanooga.
Stella Lou Robertson,	Chattanooga.
Thomas Eugene Snodgrass,	Crossville.
Mira Dewing Steele,	Chattanooga.
Enoch Wood Tinker,	Chattanooga.
Letta Grace Tinker,	Chattanooga.
Hope Kingsbury Warner,	Chattanooga.
James Elepharse Watson,	Mt. Pinson, Ala.
James Charles Wilson,	Stanley.

SELECT COURSE.

George Franklin Alexander,	Fairmount.
Charles Banks,	Chattanooga.
James Matthew Bazemore,	Buck Creek, Ga.
William Thomas Bazemore,	Buck Creek, Ga.
George Alexander Bowman,	Chattoogaville, Ga.
Homer Lockwedge Bull,	Hill City.
Jesse Burgess,	Chattanooga.
John Thomas Burdeshaw,	Kinsey, Ala.
Abner Cornelius Carroll,	Hill City.
Orville Ellmore Colville,	Hill City.
John Martin Conner,	Halcyondale, Ga.
Albert McMillan Cravens,	Kirklin.
James Clarence Cravens,	Kirklin.
James Isaac Doyle,	Whiteside.
Kate Edmiston,	Clinton, Ills.
Mattie Gertrude Fitzgerald,	Fullens.
Alexander Frank Frazier,	Hill City.
Juno Guthrie,	Harrison.

† Withdrawn under charges.

Walter Hampton,	Hill City.
Walter Edward Headrick,	Chattanooga.
Benjamin Ephraim Hodge,	Sale Creek.
Edward Hunt,	De Funiak Springs, Fla.
Henry Fletcher Jackson,	Pea Vine, Ga.
Nellie May Kemp,	Chattanooga.
Mary Francis Kirk,	Chattanooga.
Hattie Elizabeth McClain,	Tusculum.
Helena Grace Miller,	Chattanooga.
Maggie Jane Moore,	Chickamauga.
Columbus Washington Morris,	Kirby's Creek, Ala.
Annie E. Padget,	Ooltewah.
Dexter William Padget,	Ooltewah.
Lugenia Lusk Padget,	Ooltewah.
George Washington Parmer,	Snow Hill.
James Pyott,	Spring City.
Frank Abhame Ralph,	Chattanooga.
Inez Grenell Robbins,	Chattanooga.
William Lucius Robertson,	Chattanooga.
David Lee Rosenau,	Chattanooga.
Lewis Bolton Smith,	Chattanooga.
Thomas Sevier Snodgrass,	Chattanooga.
John Hamberright Stokes,	Chattanooga.
Susan Nathan Taylor,	Mission Ridge.
Mary Elizabeth B. Townsend,	Chattanooga.

SCHOOL OF THEOLOGY.

William Wesley Ash,	Dardancle, Ark.
LaClede Barrow,	Hillsboro, Ohio.
George Alexander Bowman,	Chattoogaville, Ga.
Jesse Hix Gillespie,	Leicester, N. C.
Carey Shoun Hagaman,	Little Doe.
William Gainsford Hale,	Olney, Ills.
John Brownlow Jacobs,	Loudon.
George Monroe Moreland,	Tyner.
James Elepharse Watson,	Mt. Pinson, Ala.

MUSICAL DEPARTMENT.

PIANO.

Mattie Gertrude Fitzgerald, Fullens.
 Mira Dewing Steele, Chattanooga.
 Laura Wilkes, Chattanooga.

ART DEPARTMENT.

James Clarence Cravens, Lookout Mountain.
 Walter Hampton, Hill City.
 Nellie May Kemp, Chattanooga.
 Elisha Walden, Chattanooga.
 Mary Willingham, Chattanooga.
 Elsie Evangeline Reed, Chattanooga.

SUMMARY OF STUDENTS.

College of Liberal Arts,	16
Academic Department,	84
School of Theology,	9
Musical Department,	3
Art Department,	6
Whole number,	118
Deduct names recounted,	16
Number of different students,	102

Residents of Chattanooga, 45; of Tennessee, 83; number of other States represented, 9.

First Year had 240
Second " " 102
Pass " " 138

College of Liberal Arts.

THERE are three courses of study provided in this department: the classical, the philosophical, and the scientific. The classical course leads to the degree of bachelor of arts. It covers four years, and is designed to afford opportunity for acquiring a good general knowledge of a wide range of subjects, embracing ancient and modern languages, mathematics, history, natural science, literature, and philosophy. The philosophical and the scientific courses are, for the present, arranged for three years, and lead to the degrees of bachelor of philosophy and bachelor of science, respectively. The aim, in all these courses, is general rather than special culture, and a symmetrical and carefully graduated development, rather than the exhaustive investigation of a few subjects to the neglect of the rest. In all the courses, the prescribed fifteen exercises a week, besides rhetoricals, are required. Students may elect one or more studies outside their own course, if the faculty approve the choice.

PROMOTION.

Frequent examinations are required in all the studies pursued. When a subject or text-book is completed, a final examination tests the student's ability to pass to the next in order. Failure to pass in a single study may not prevent him from continuing with his class, but the work must invariably be made up afterwards.

A careful record of each student's work is kept, a report of which is furnished him at the close of each term. An average of seventy per cent is required to pass from

any study to the next higher, in computing which the recitation mark counts twice as much as the examination mark. At least fifty per cent must be made in recitations, to admit the student to the final examination. An average of ninety per cent, or more, in any study, entitles the student to first honors therein. An average of eighty per cent, or more, secures second honors.

REQUIREMENTS FOR ADMISSION.

All candidates for admission to the freshman class in the classical course are examined in the following studies:

English—Grammar, Composition, and Literature.

Latin—Grammar and Composition, Mythology, four books of Cæsar's Commentaries, Sallust's Catiline, five books of Vergil's *Æneid*, and the Eclogues, Cicero's Orations against Catiline, Classical Geography.

Greek—Grammar and Composition, Mythology; Anabasis, four books; Herodotus, two books; Homer's *Iliad*, two books.

Mathematics—Arithmetic, Algebra to Quadratics, Plane and Solid Geometry.

History—United States, General, and Sacred.

Science—Descriptive and Physical Geography, Physiology, and Civil Government.

Candidates for the scientific or the philosophical course substitute for Greek one year's work in English Classics and one in French or German.

Candidates for advanced standing are subject to examination in all the prescribed antecedent work. In suitable cases, substitutes will be accepted.

COURSES OF STUDY.

CLASSICAL.

The figures denote the number of weekly exercises.

FRESHMAN YEAR.		JUNIOR YEAR.	
FALL TERM.		FALL TERM.	
Latin— <i>Cicero</i> ,	5	French or German,	5
Greek— <i>Odyssey and Memorabilia</i> ,	5	Chemistry,	5
Algebra,	5	Rhetoric,	4
		English Literature,	1
WINTER TERM.		WINTER TERM.	
Latin— <i>Livy</i> ,	5	French or German,	5
Greek— <i>Demosthenes and Lucian</i> ,	5	Physics,	5
Trigonometry,	5	Logic,	4
		English Literature,	1
SPRING TERM.		SPRING TERM.	
Latin— <i>Tacitus</i> ,	5	French or German,	5
Greek— <i>Plato and Aristophanes</i> ,	5	Psychology,	5
Surveying,	5	English Literature,	5
SOPHOMORE YEAR.		SENIOR YEAR.	
FALL TERM.		FALL TERM.	
Latin— <i>Horace</i> ,	3	Geology,	5
Greek— <i>Thucydides and Plato</i> ,	4	Psychology,	4
French or German,	5	Art Criticism,	3
Conic Sections,	3	Butler's Analogy,	3
WINTER TERM.		WINTER TERM.	
Latin— <i>Horace and Juvenal</i> ,	3	Astronomy,	5
Greek— <i>Euripides and Sophocles</i> ,	4	Ethics,	4
French or German,	5	History of Philosophy,	3
Analytical Geometry,	3	Natural Theology,	3
SPRING TERM.		SPRING TERM.	
Latin— <i>Terence</i> ,	3	Political Economy,	5
Greek— <i>New Testament</i> ,	4	History of Civilization,	3
French or German,	5	History of Philosophy,	3
Calculus,	3	Evidences of Christianity,	4

One English Oration each term throughout the course.

PHILOSOPHICAL.

FRESHMAN YEAR.		Physics,	5
FALL TERM.		Logic,	4
Latin— <i>Cicero</i> ,	5	SPRING TERM.	
German,	5	Latin— <i>Terence</i> ,	3
Algebra,	5	Calculus,	3
WINTER TERM.		English Literature,	4
Latin— <i>Livy</i> ,	5	Psychology,	5
German,	5	SENIOR YEAR.	
Trigonometry,	5	FALL TERM.	
SPRING TERM.		Geology,	5
Latin— <i>Tacitus</i> ,	5	Psychology,	4
German,	5	Art Criticism,	3
Surveying,	5	Butler's Analogy,	3
SOPHOMORE YEAR.		WINTER TERM.	
FALL TERM.		Astronomy,	5
Latin— <i>Horace</i> ,	3	Ethics,	4
Analytical Geometry,	3	History of Philosophy,	3
Physics,	5	Natural Theology,	3
Rhetoric,	4	SPRING TERM.	
WINTER TERM.		Political Economy,	5
Latin— <i>Horace and Juvenal</i> ,	3	History of Civilization,	3
Analytical Geometry,	3	History of Philosophy,	3
One English Oration each term throughout the course.		Evidences of Christianity,	4

SCIENTIFIC.

FRESHMAN YEAR.		SPRING TERM.	
FALL TERM.		Latin— <i>Tacitus</i> ,	5
Latin— <i>Cicero</i> ,	5	Surveying,	5
Algebra,	5	Mineralogy,	5
Chemistry,	5	SOPHOMORE YEAR.	
WINTER TERM.		FALL TERM.	
Latin— <i>Livy</i> ,	5	Latin— <i>Horace</i> ,	3
Trigonometry,	5	Analytical Geometry,	3
Chemistry,	5	Physics,	5
		Biology,	4

WINTER TERM.		Rhetoric, 4
Latin— <i>Horace and Juvenal</i> , 3		Art Criticism, 3
Analytical Geometry, 3		Butler's Analogy, 3
Physics, 5		
Zoology, 4		WINTER TERM.
		Astronomy, 5
		Ethics, 4
		History of Philosophy, 3
		Natural Theology, 3
		SPRING TERM.
		Political Economy, 5
		History of Civilization, 3
		History of Philosophy, 3
		Evidences of Christianity, 4
SENIOR YEAR.		
FALL TERM.		
Geology, 5		

One English Oration each term throughout the course.

Academic Department.

IN this department three preparatory courses of study are offered: classical, philosophical, and scientific, of three years each, leading to corresponding courses in the College of Liberal Arts. The last two differ from the first mainly in the omission of Greek. But all students are earnestly advised to be satisfied with nothing less than the full classical course. Even if only a limited time is available for attendance at school, it will be found preferable, in most cases, to take regular work.

A select course may be pursued by all who desire, provided the work chosen meets the approval of the faculty and the hours of recitation do not conflict.

Promotion and honors are given on the same terms as in the Collegiate Department. Reports of scholarship and deportment are made out for each student in the middle and at the close of each term. If the parent or guardian requests it, these reports will be mailed to him regularly.

COLLEGE PREPARATORY COURSES.

CLASSICAL.

FIRST YEAR.

FALL TERM.

English Composition.
History—*United States*.
Algebra.
Latin—*Lessons*.

WINTER TERM.

English Composition.
History—*United States*.
Algebra.
Latin—*Lessons*.

PHILOSOPHICAL OR SCIENTIFIC.

FIRST YEAR.

FALL TERM.

English Composition.
History—*United States*.
Algebra.
Latin—*Lessons*.

WINTER TERM.

English Composition.
History—*United States*.
Algebra.
Latin—*Lessons*.

SPRING TERM.

English Composition.
Civil Government.
Arithmetic.
Latin—*Cæsar and Composition.*

SECOND YEAR.

FALL TERM.

History—*General.*
Arithmetic.
Latin—*Cæsar and Composition.*
Greek—*Lessons.*

WINTER TERM.

History—*General.*
Algebra.
Latin—*Cæsar and Composition.*
Greek—*Lessons.*

SPRING TERM.

History—*General.*
Algebra.
Latin—*Sallust and Vergil.*
Greek—*Xenophon and Composition.*

THIRD YEAR.

FALL TERM.

History—*Sacred.*
Geometry.
Latin—*Vergil and Mythology.*
Greek—*Xenophon and Composition.*

WINTER TERM.

Physical Geography.
Geometry.
Latin—*Vergil and Mythology.*
Greek—*Xenophon and Herodotus.*

SPRING TERM.

Physiology.
Geometry.
Latin—*Vergil and Cicero.*
Greek—*Herodotus and Homer.*

Essays and Declamations throughout each course.

SPRING TERM.

English Composition.
Civil Government.
Arithmetic.
Latin—*Cæsar and Composition.*

SECOND YEAR.

FALL TERM.

History—*General.*
Arithmetic.
Latin—*Cæsar and Composition.*
English Classics.

WINTER TERM.

History—*General.*
Algebra.
Latin—*Cæsar and Composition.*
English Classics.

SPRING TERM.

History—*General.*
Algebra.
Latin—*Sallust and Vergil.*
Bible Study.

THIRD YEAR.

FALL TERM.

History—*Sacred.*
Geometry.
Latin—*Vergil and Mythology.*
French.

WINTER TERM.

Physical Geography.
Geometry.
Latin—*Vergil and Mythology.*
French.

SPRING TERM.

Physiology.
Geometry.
Latin—*Vergil and Cicero.*
French.

Departments of Instruction.

ANCIENT LANGUAGES.

PROFESSOR HAMILTON.

THE following is the arrangement of work in Latin and Greek :

ACADEMIC DEPARTMENT.

LATIN.

First Year.

FALL TERM.—Leighton's Latin Lessons.

WINTER TERM.—Lessons and Easy Reading.

SPRING TERM.—Cæsar and Composition (Allen), Reading at Sight.

Second Year.

FALL TERM.—Cæsar and Composition, Reading at Sight.

WINTER TERM.—Cæsar and Composition, Reading at Sight.

SPRING TERM.—Sallust's Conspiracy of Catiline and Vergil's Æneid, Composition, Reading at Sight.

Third Year.

FALL TERM.—Vergil's Æneid, Composition, Reading at Sight.

WINTER TERM.—Vergil's Æneid, Composition, Reading at Sight.

SPRING TERM.—Vergil's Eclogues, Cicero's Orations against Catiline, Composition, Reading at Sight.

GREEK.

Second Year.

FALL TERM.—White's Greek Lessons.

WINTER TERM.—White's Greek Lessons, Easy Reading.

SPRING TERM.—Xenophon's Anabasis, Composition (White's Lessons), Reading at Sight.

Third Year.

FALL TERM.—Xenophon and Composition, Reading at Sight.

WINTER TERM.—Xenophon, Herodotus' Invasion of Xerxes, Composition, Reading at Sight.

SPRING TERM.—Herodotus, Homer's Iliad, Composition, Reading at Sight.

COLLEGE OF LIBERAL ARTS.

LATIN.

Freshman Year.

FALL TERM.—Cicero (selections from Orations and Philosophical Works), Reading at Sight.

WINTER TERM.—Livy (Books I and XXI), Reading at Sight.

SPRING TERM.—Tacitus' Germania and Agricola, Reading at Sight.

Sophomore Year.

FALL TERM.—Horace's Odes and Epodes, Reading at Sight.

WINTER TERM.—Horace's Ars Poetica, Juvenal's Satires, Reading at Sight.

SPRING TERM.—Terence's Andria and Adelphoe, Reading at Sight.

GREEK.

Freshman Year.

FALL TERM.—Boise and Freeman's Selections from Greek Authors, Homer's Odyssey, Xenophon's Memorabilia, Demosthenes' Olynthiacs, Lucian's "The Misanthrope," Composition (Sidgwick), Reading at Sight.

WINTER TERM.—Selections from Greek authors, Composition, Reading at Sight.

SPRING TERM.—Plato's Apology, Aristophanes' Clouds, Composition, Reading at Sight.

Sophomore Year.

FALL TERM.—Thucydides (Book VI), Plato's Republic (Book IX), Reading at Sight.

WINTER TERM.—Euripides' Medea, Sophocles' Oedipus Tyrannus, Reading at Sight.

SPRING TERM.—New Testament (Luke and the Acts of the Apostles), Reading at Sight.

Instruction is also given in :

I.

History of the Greek and Roman Peoples. Smith's Greece, and Leighton's Rome. (For members of the Academic courses.)

II.

Greek, Latin, and Norse Mythology. Berens' Hand-book and Bulfinch's Age of Fable. (*Required* in the third year of the Academic courses.)

III.

Greek and Latin Life and Literature:

FALL TERM.—Greek and Latin Life.

WINTER TERM.—History of Latin Literature (Cruttwell).

SPRING TERM.—History of Greek Literature (Jevons).

(*Required* in the sophomore year of the College courses.)

MODERN LANGUAGES.

PROFESSOR STEUDEL.

THE growing demand for instruction in French and German has led to the incorporation of these languages in the required courses of study. In providing thus for these studies, reference is had not only to their practical uses in social and professional life, but to their broader utility in meeting the modern requirements of a liberal education. Otto's German Grammar, Comfort's Reader, and Plöetz's French Grammar are used as text-books during the first year. After that, selections from French and German authors are read—such as Schiller, Goethe, and Schoeffel in German; Corneille, Racine, and Molière in French. In German, pieces of poetry, like Schiller's "Die Glocke," "Der Ring des Polykrates," are carefully translated. In French, as well as in German, the best known plays are read, with special attention to the idioms peculiar to these languages. Also, selections of the French and German New Testaments are read.

ENGLISH LANGUAGE AND LITERATURE.

MRS. PRESNELL.

THE University acknowledges the growing popularity of English, and has arranged a broad and liberal course in this department.

While it is understood that the student secures thorough discipline by the study of the classics and mathematics, yet it is conceded that he needs a thorough acquaintance with his own language to give him facility in expression and liberal use of his broad culture.

A full course is therefore arranged, and especial attention is given to a careful study of the English.

In the Academic Department there is thorough drill in English composition and the principles of rhetoric. In the philosophical and scientific courses, two terms or the second year are devoted to the study of English classics, and one term to the special study of the Bible. This plan of study is intended to be an invaluable auxiliary to the acquirement of a pure taste and correct style. Advanced rhetoric is taught later in the course. English literature receives a liberal allotment of time for critical reading and study. The history of literature is carefully studied, and some of the best authors read and criticised. Lectures are delivered by the professor in charge, and by other scholars and specialists. Frequent essays afford an opportunity to practice the principles learned. The entire school has weekly rhetorical drill, and the college students in the higher classes deliver chapel orations before the whole school.

The text-books for use are: Reed and Kellogg's Higher Lessons in English; Hart's and Genung's Rhetoric; selected volumes of the Riverside Classics, embracing selections from Irving, Longfellow, Bryant, Scott,

Milton, Shakespeare, and Wordsworth, with Shaw's English Literature as a text-book, and Arnold, Trimble, and Taine as references.

HISTORY.

DR. MANKER, MRS. PRESNELL.

THE course in history covers nearly three years. United States history is first studied, which is followed by a year's work in ancient, mediæval, and modern history. Following this is a study of the history of the Jewish nation, according to the sacred Scriptures. In connection with the general subject, the civil government of our own country is made a special line of instruction. The history of civilization closes the course in the senior Collegiate year. The text-books in use are Thalheimer's United States, Anderson's General History, Anderson's History of England, Smith's History of Greece, Leighton's History of Rome, Smith's Sacred History, Young's Government Class-book, and Guizot's History of Civilization.

MATHEMATICS.

PROFESSOR ROBERTSON.

THIS branch of science has a twofold utility: absolute, so far as its cultivation is immediately conducive to mental improvement; relative, so far as its cultivation is necessary for the prosecution of other branches of study. Its most considerable absolute utility is the correction of mental distraction and the promotion of the power of attention. Hence the ultimatum of mathematical studies is to make close, accurate, and original thinkers. To this end a close analytical and inductive method of instruction is generally employed.

Text-books: Brooks' Normal Higher Arithmetic, Olney's Elementary and Complete Algebras, Wentworth's Geometry, Trigonometry, and Surveying, Coffin's Analytical Geometry, and Peck's Calculus.

NATURAL SCIENCE.

PROFESSOR HOOPER.

THE constant effort will be to make this department as thorough and practical as possible, enabling the pupil fully to comprehend the principles underlying each subject and so to unite these as to make all subsequent work both easy and delightful.

Besides the regular required work, classes will be organized to take up new branches or to pursue further those required, whenever there shall be a sufficient number of students desiring so to do.

Good rooms, conveniently located, have been set apart for a laboratory and a museum, and already a good beginning has been made in the line of physical and chemical apparatus. Through the kindness and liberality of Prof. P. C. Wilson and Bishop J. M. Walden, of Chattanooga, this department has been supplied with excellent stereopticons and a large number of views, illustratory of the subjects of astronomy, anatomy, and physiology, and of noted scenery and historical events.

PHYSICAL GEOGRAPHY is taught during the first term of the third Academic year. Maury's text (revised edition) is used, and the recitations will be accompanied by lectures showing the connection between this and kindred branches.

Instruction is given in ANATOMY and PHYSIOLOGY during the third term of the third Academic year. The text-book used is Martin's Human Body.

The required work in CHEMISTRY is taken in the first term of the freshman year, and those wishing to continue the study may do so during the second term of this year. Instruction is given by text-book, lectures, and experiments. So far as practicable, each student will be

required to perform the experiments for himself, under the direction of the teacher.

The freshman class takes up **MINERALOGY** in the third term. This study is required in the scientific course, and elective in all others.

The aim is to familiarize the student with the physical character and composition of the common minerals and rocks.

In **BIOLOGY**, the student studies structural and systematic botany, and structural and systematic zoology, by the use of the microscope upon prepared and mounted specimens; structural affinities, the ways and means by which the various functions of life are carried on, and the life history of typical forms are dwelt upon.

The study of **ZOOLOGY** is pursued during the second term of the sophomore year. An excellent opportunity will be afforded each student in this branch for microscopic examinations. Orton's text (revised edition) is used.

BOTANY.—During the first six weeks of the term there are daily recitations from the text-book, and the remaining four weeks are spent in analytical and field work. Gray's School and Field Book of Botany is used.

PHYSICS.—The first term of the junior year is devoted to the study of the properties and conditions of matter, dynamics, machines, liquids, sound, and light. The second term to pneumatics, electricity, and heat.

GEOLOGY.—The first term of the senior year is devoted to structural, dynamical, and historical geology. The text-book (Le Conte's Compend of Geology) is supplemented by lectures. Some attention will also be given to applied geology and museum practice. Classes will also be formed in the geology of Tennessee, which will enable the pupil to obtain a good idea of the rock formations and wonderful mineral resources of the State.

The course in DESCRIPTIVE ASTRONOMY extends through the second term of the senior year. It aims not only to give a general knowledge of the heavenly bodies, but to give such information concerning them as will acquaint the student with the methods of determining the figure, size, density, distance, motions, and physical constitution of the bodies constituting the solar system; the nature of comets and meteors, with their relations to the solar system; the nature of the stellar universe, and the various theories concerning the formation of the solar and stellar systems.

PHILOSOPHY AND CHRISTIAN EVIDENCES.

PRESIDENT LEWIS.

THE cognate subjects under these general heads, in the course of study, have been carefully selected and arranged. Psychology is begun in the junior year as the basis of subsequent work. A practical knowledge of the phenomena and faculties of the human soul is sought, especially of consciousness, rational intuition, perception, and the will. The bearing of a true psychology upon the other sciences, the art of teaching, success in all the learned professions, individual well-being, morals, and religion, and its value in neutralizing the exclusively practical tendencies of the age, are emphasized throughout. Butler's Analogy of religion to the constitution and course of nature is studied in the senior year. Space is also given to æsthetics, in order that the culture of the taste may not be neglected. The principles of man's nature, as addressed by the fine arts, are presented, together with an exposition of the elementary principles of criticism of drawing, sculpture, architecture, painting, landscape-gardening, and the decorative arts. Moral science is carefully taught, the supreme authority of conscience advocated, and the pre-

cepts of positive authority explained and fortified. In natural theology the scientific theories of recent years that "have tended to make the basis of theism the focal point of the thought of the age," are examined, and the natural evidences of the being and attributes of God are set forth. This study is followed by that of the evidences of Christianity, embracing the supernatural testimony of revelation. Finally, the history of philosophy is read, as the long search of the human soul for the ultimate causes of phenomena. An outline of each of the great systems is presented, its place in the current of thought fixed, and its influence upon subsequent systems noted.

Instruction in this department is given by questions, lectures, diagrams, and informal conversations. The textbooks are Schuyler's Empirical and Rational Psychology, Malcom's Butler's Analogy, Samson's Art Criticism, Hickok's Moral Science, Valentine's Natural Theology, Hopkins's Evidences of Christianity, and Schwegler's History of Philosophy.

School of Theology.

THE design of the School of Theology is to aid young men who are called to preach, in thoroughly preparing themselves for the Christian ministry.

Candidates for admission must present their credentials as licentiates, or satisfactory testimonials from the proper officers or authorities of their respective Churches, that they are suitable persons to be admitted to a course of study in preparation for holy orders.

Such persons will be admitted to the Theological School, and if necessary to classes in the College of Liberal Arts, free of tuition.

The regular course of study, leading to the degree of B. D., occupies three full years, and for its successful prosecution, requires a previous course of collegiate training.

For the benefit of young men who can not take both the collegiate and the theological course, a Biblical course has been arranged, which provides for one year's work in Academic studies, following this with a careful selection in higher English branches, general and Church history, theology in its several departments, together with three years' systematic study in the English Bible itself.

This course offers special advantages to candidates for the ministry who can spend only a short time in school, and who desire to pursue a select course in Academic, Collegiate, and Theological studies, without the ancient languages and higher mathematics.

COURSES OF STUDY.

BIBLICAL COURSE.

FIRST YEAR.

English Composition.
U. S. History, Civil Government.
Mathematics.
Sacred History, Physical Geog-
raphy, Physiology.

SECOND YEAR.

Bible, from creation to death of
Solomon.
General History.
English Classics.
Rhetoric, Logic, Psychology.

THIRD YEAR.

Bible, from death of Solomon to
end of Old Testament.

History of the Christian Church.
Butler's Analogy, Natural The-
ology, Evidences of Chris-
tianity.
Hermeneutics, Homiletics, Ec-
clesiastical Law.

FOURTH YEAR.

Bible, New Testament.
Systematic Theology.
Church Polity, Ethics, Political
Economy.
History of Methodism, Method-
ist Discipline, The Christian
Pastor.

REGULAR COURSE.

FIRST YEAR.

EXEGETICAL THEOLOGY.

General Introduction to the
study of the Holy Scrip-
tures.
Critical and Exegetical study of
the Gospels in the original
Greek.

HISTORICAL THEOLOGY.

Old Testament History.
New Testament History.
Biblical Geography, Chronology,
and Archæology.

SYSTEMATIC THEOLOGY.

General Introduction to the
Science of Theology.

Sources of Theology.
Revelation, Inspiration, Mira-
cles, Prophecy.
God—The Divine Attributes,
The Trinity, Christology,
Holy Ghost.

PRACTICAL THEOLOGY.

Practical Elocution, Voice-cul-
ture, Hymn and Scripture
Reading.

SECOND YEAR.

EXEGETICAL THEOLOGY.

Critical and Doctrinal Study of
the Acts and Epistles in the
original Greek.

Hebrew Grammar, with Select Readings from the Pentateuch.

HISTORICAL THEOLOGY.

General Church History—Rapid Growth of the Early Church. Persecutions, Heresies, Controversies, Councils, Creeds. Establishment, Culmination, Corruption, and Decline of the Papacy.

The Reformation.

Modern Churches—Greek, Roman, Protestant; Established, Independent.

SYSTEMATIC THEOLOGY.

Man—His Creation and Primal State.

The First Sin, and its Consequences.

The Plan of Salvation.

Atonement; Theories, Extent, Actual and Possible Benefits.

Probation, Justification, Regeneration, Sanctification.

Conditions of Salvation: Repentance, Faith, Obedience, Perseverance.

PRACTICAL THEOLOGY.

Homiletics—The Call to the Ministry, Qualifications, Special Preparation.

Composition and Delivery of Sermons.

Exegetical and Sermonic Praxis. The Pastoral Office and Functions.

THIRD YEAR.

EXEGETICAL THEOLOGY.

Hebrew—Critical Studies in Job, Psalms, and the Prophets.

Progressive Development of Doctrine in the Old and New Testaments.

Science of Interpretation.

Comparative Theology.

HISTORICAL THEOLOGY.

History of Bible, Tract, and Temperance Societies, Missions, Sunday-schools, Christian Benevolence and Reforms.

History of Methodism.

History of Doctrines.

SYSTEMATIC THEOLOGY.

Eschatology—Immortality, Intermediate State, Resurrection, General Judgment, Retribution, Salvation, Perdition.

PRACTICAL THEOLOGY.

Church Polity, Ecclesiastical Law. Administration of Discipline in the Methodist Episcopal Church.

The Christian Minister in his Relation to Sunday-school, Educational, Temperance, Missionary, and other Benevolent and Reformatory Agencies.

Practical Elocution, Voice-culture, Hymn and Scripture Reading, and Preaching.

Musical Department.

IN this department, the University aims to furnish musical instruction of a high order ; and so to systematize and diversify the work, that not only rapid progress will be made by the student, but also that his musical culture may be well founded, broad, and thorough.

The school year is divided into three terms of twelve weeks each.

Two lessons a week, of forty-five minutes each, will be given to each pupil at regular intervals.

The branches taught are the Pianoforte, Pipe Organ, Voice, Harmony, and Theory.

Harmony will be taught in classes of four, having two lessons a week of an hour each.

Theory will be taught in classes of six, having two lessons a week of an hour each.

Art Department.

IN this department instruction is furnished in drawing, crayon, portraiture, water-color, lustre, oil, and china painting. The studio is large and well lighted, and provided with art-furniture, models, and studies. Those who have availed themselves of the opportunities for culture afforded by this department, have made rapid progress, and produced pictures showing excellent taste and skill. The pencil and the brush are not only the implements of an elegant accomplishment, but of a practical art. In this day of universal ornamentation, the designer's skill finds wide scope ; and the paths of industrial art are open both to men and women. The method of instruction is simple and natural, adapted to the individual needs of each pupil, and supplemented by lectures and diagrams.

General Information.

HISTORY.

THE Chattanooga University opened its doors for the reception of students September 15, 1886. The object of its establishment was to provide the very best facilities for thorough culture in all departments of learning. Five schools have already been organized, and courses of instruction arranged in Academic, Collegiate, Theological, Musical, and Art work.

Fifteen years ago, Drs. Cobleigh, Fuller, Pearne, Spence, and their coadjutors in the Central South, understanding the educational wants of this section, developed the grand idea of a University that should be The Central Institution for the Holston, Central Tennessee, Alabama, Georgia, Blue Ridge, and Virginia Conferences of the Methodist Episcopal Church. In course of time this idea gathered such force that a committee, representing these conferences, was raised to select a location for such a Central University, and this committee, after visiting the three cities that seemed most eligible, expressed its preference as follows: *First*, Chattanooga; *Second*, Knoxville; *Third*, Athens. The Freedmen's Aid Society, which, representing the Methodist Episcopal Church in its educational work in the South, was to provide the property, concurred with the locating committee in its first choice, namely, Chattanooga. This selection was subsequently approved by the Holston and other Conferences, and the Freedmen's Aid Society proceeded to secure sufficient land, and put up an adequate building. The result is the best structure owned by our Church in the South,

and a property for which fully \$90,000 has been expended—chiefly the offering of our Methodism to her Southern educational work in the Central South—that the conferences named may have the Central University which has been the dream and hope of their wisest and best men. A full school has been the appreciative response to this good and munificent work of our Church, and this great enterprise starts most auspiciously upon its high career.

LOCATION.

CHATTANOOGA, the seat of the University, already a historic city, is one of the most enterprising places in the South, and is centrally located and easy of access. The University grounds comprise twelve acres in the residence portion of the city, so elevated that they command an unobstructed view of Mount Lookout, Missionary Ridge, and Walden's Ridge, with glimpses of the Tennessee River. Statistics show the city to be healthful, and the University has a most favorable location—one that will be conducive to the health of its teachers and students.

THE BUILDING

Is a four-story brick structure, with a stone basement—120 feet front by 100 feet deep—containing over eighty rooms, besides wardrobes, bath-rooms, and every modern convenience. The architectural beauty of the building is marked by all, and the internal arrangement and finish are not surpassed, if equaled, by any school-building in the South. The plan is the result of long experience and wide observation in the educational field, and the chief aim has been to provide for the comfort, convenience, and health of the teachers and students. The entire building is lighted by gas, supplied with water, and heated by steam, thereby securing the largest degree of safety, as well as comfort.

LIBRARY AND APPARATUS.

THE University is already able to offer a fair measure of assistance to students by means of current newspapers, books of reference, natural history specimens, maps, charts, globes, and physical and chemical apparatus. Professor P. C. Wilson, A. M., has generously placed his large and valuable library, museum, and stereopticon, in the Hall, for the use of the institution. Pianos are provided for musical practice, and a large variety of studies and models for students in art.

The importance of these general accessories to the work of instruction is highly estimated, and large additions of books and periodicals, as well as scientific specimens and appliances, will be constantly made.

TERMS OF ADMISSION.

THESE should be clearly understood. In general, every student, by the act of application for admission, agrees to the willing performance of all duties prescribed by the University, and to govern himself according to its rules. His signature in the matriculation-book is given as his personal pledge to this agreement, and no student may be admitted to any of the privileges of the University without such matriculation. Candidates for admission must present satisfactory testimonials of good character. Those who have been members of other institutions must present certificates of honorable dismissal and satisfactory proof of being qualified for the classes which they propose to enter. Although most students may and should propose for themselves a regular course of study in some department, yet large liberty is allowed in the selection of work, to any who may desire instruction in a single branch or in special lines. It is quite feasible for many whose time is partially occupied with business or domestic duties,

to pursue special studies in the University, with great profit to themselves. All students, however, assume the obligations above referred to, and are bound by them until released by the expiration of the session, or regularly dismissed by the president.

GOVERNMENT.

THIS is primarily the duty of the student himself, and its responsibilities are not sought by the faculty. The University is not a reformatory institution, and it would be seriously impeded in its educational work if it should spend its strength in struggling with mischievous and refractory youth. It offers no substitute for earnest and patient work, and desires none other than upright and honorable students. If the student is disposed to work he will receive judicious and faithful assistance from his instructors; if he should become careless and fall into transgression, he will receive a kind remonstrance and patient forbearance for a time; but if he persistently refuses to govern himself, the faculty will not hesitate to sever his connection with the University.

LITERARY AND RELIGIOUS.

TWO LITERARY societies have been organized among the students—the Demosthenean and the Waldenean, and have been profitably maintained thus far. Each has been assigned a commodious hall in the University building, which it has handsomely furnished and used for weekly meetings. Joint public sessions are held in the chapel from time to time, which have been attended by large audiences.

The Manker Theological Society was organized at the opening of the first year. It occupies a richly furnished room on the first floor of University Hall, and possesses a

valuable library, which will be constantly enlarged. It holds weekly meetings, whose programs are specially arranged with reference to the best discipline of young ministers, and has already proved to be a valuable auxiliary to the other means of culture afforded by the University.

Visits of eminent scholars and professional men have been of frequent occurrence, many of whom have favored us with one or more lectures or addresses.

The religious influence of the school is carefully guarded. A weekly prayer-meeting is conducted by the president, and occasional song services are held. All boarding students are required to attend the Church of their choice every Sunday morning, and they generally attend Sunday-school and other services. A prayer service is held in the chapel every morning, which all students are required to attend.

BOARDING.

A FIRST-CLASS Boarding Department is maintained in the University building, furnishing accommodations for about one hundred students. Most of the rooms accommodate two students each, and all are provided with steam and gas fixtures, bedstead, springs, mattress, pillows, blankets, comforts and linen, dresser, wash-stand, table, chairs, and mosquito-bar. The dining-hall, kitchen, and laundry are large and thoroughly equipped for at least one hundred and twenty-five students. They are under the supervision of an experienced housekeeper. Boarding-students are under the special care of the resident members of the faculty. The young ladies are responsible to the preceptress, who gives them her constant attention and assistance. The design of this department is to furnish a pleasant and comfortable home for students, at the lowest possible cost.

The sanitary arrangements of the building are perfect, and the health, the manners, and the morals of students are faithfully guarded.

EXPENSES.

REFERENCE to the table following will show these to be very low. The Methodist Episcopal Church, in the maintenance of this University, is making it possible to secure superior educational advantages at rates within the reach of any youth of health and energy. Thousands of successful ventures have proved it entirely practicable to enter upon a course of study with little or no accumulated means, and to prosecute it successfully. The way opens before earnest and consecrated young men and women. A city like Chattanooga affords many opportunities for employment, and most people are glad to help worthy young men and women help themselves. Boarding is the principal item of expense, and this is furnished at less than half the usual rates. The tuition fees are low, and books are not necessarily numerous nor costly. Laundry work is done in the institution at cost, and these comprise the necessary expenses of the student. Much of the work required in the care of the Hall and grounds is done by students, whose applications are preferred to those of outside persons, and honored as the mark of self-reliance and genuine manhood.

Charges.

TUITION.

Academic Department, per Term,	\$10
(Or \$30 a Year.)	
College of Liberal Arts, per Term,	\$10
School of Theology,	Free.
Art Department, per Term,	\$10 to \$20
Musical Department, per Term—	
Piano, Organ, or Voice, private,	\$20
Harmony, class,	\$12
Theory, class,	\$10
Use of Piano for practice,	\$3

Theological students and the children of all ministers engaged in regular pastoral work may have free tuition in the Academic and Collegiate departments.

GRADUATION FEES.

Academic Department,	\$3
College of Liberal Arts,	\$5

BOARDING.

Table board is furnished at two dollars a week.

ROOM-RENT

Is charged at 50 cents a week. This includes heat and light. All damage to rooms or furniture is charged to occupants.

PAYMENTS.

All bills are payable in advance—one half at the beginning, and the other half at the middle of each term.

Calendar.

1888.

Entrance Examinations, Tuesday, September 11th.

Fall Term begins Wednesday, September 12th.

Fall Term closes Thursday, December 20th.

1889.

Winter Term begins Wednesday, January 2d.

Winter Term closes Thursday, March 21st.

Spring Term begins Monday, March 25th.

Annual Meeting of Trustees, Tuesday, June 4th.

Commencement, Wednesday, June 5th.

CALENDAR FOR 1888.

	Sund	Mon	Tues	Wednes	Thurs	Frid	Satur		Sund	Mon	Tues	Wednes	Thurs	Frid	Satur		Sund	Mon	Tues	Wednes	Thurs	Frid	Satur						
Jan.	1	2	3	4	5	6	7	May	-	-	1	2	3	4	5	Sep.	-	-	-	-	-	-	1						
	8	9	10	11	12	13	14		6	7	8	9	10	11	12		2	3	4	5	6	7	8						
	15	16	17	18	19	20	21		13	14	15	16	17	18	19		9	10	11	12	13	14	15						
	22	23	24	25	26	27	28		20	21	22	23	24	25	26		16	17	18	19	20	21	22						
Feb.	29	30	31	-	-	-	-	Jun.	-	-	-	-	-	-	1	2	Oct.	30	-	-	-	-	-	-	-	-	-	-	-
	-	-	1	2	3	4	-		3	4	5	6	7	8	9	-		1	2	3	4	5	6						
	5	6	7	8	9	10	11		10	11	12	13	14	15	16	7		8	9	10	11	12	13						
	12	13	14	15	16	17	18		17	18	19	20	21	22	23	14		15	16	17	18	19	20						
Mar.	19	20	21	22	23	24	25	July	24	25	26	27	28	29	30	Nov.	21	22	23	24	25	26	27						
	26	27	28	29	-	-	-		1	2	3	4	5	6	7		8	9	10	28	29	30	31	-	-	-			
	-	-	1	2	3	-	-		8	9	10	11	12	13	14		4	5	6	7	8	9	10						
	4	5	6	7	8	9	10		15	16	17	18	19	20	21		11	12	13	14	15	16	17						
Apr.	11	12	13	14	15	16	17	Aug.	22	23	24	25	26	27	28	Dec.	18	19	20	21	22	23	24						
	18	19	20	21	22	23	24		29	30	31	-	-	-	-		25	26	27	28	29	30	-						
	25	26	27	28	29	30	31		-	-	-	1	2	3	4		2	3	4	5	6	7	8						
	-	-	-	-	-	-	-		5	6	7	8	9	10	11		9	10	11	12	13	14	15						
Apr.	8	9	10	11	12	13	14	Aug.	12	13	14	15	16	17	18	Dec.	16	17	18	19	20	21	22						
	15	16	17	18	19	20	21		19	20	21	22	23	24	25		23	24	25	26	27	28	29						
	22	23	24	25	26	27	28		26	27	28	29	30	31	-		-	30	31	-	-	-	-	-					
	29	30	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-						

CALENDAR FOR 1889.

	Sund	Mon	Tues	Wednes	Thurs	Frid	Satur		Sund	Mon	Tues	Wednes	Thurs	Frid	Satur		Sund	Mon	Tues	Wednes	Thurs	Frid	Satur				
Jan.	-	-	1	2	3	4	5	May	-	-	-	1	2	3	4	Sep.	1	2	3	4	5	6	7				
	6	7	8	9	10	11	12		5	6	7	8	9	10	11		8	9	10	11	12	13	14				
	13	14	15	16	17	18	19		12	13	14	15	16	17	18		15	16	17	18	19	20	21				
	20	21	22	23	24	25	26		19	20	21	22	23	24	25		22	23	24	25	26	27	28				
Feb.	27	28	29	30	31	-	-	Jun.	26	27	28	29	30	31	-	Oct.	29	30	-	-	-	-	-				
	-	-	1	2	3	4	-		2	3	4	5	6	7	8		-	1	2	3	4	5					
	3	4	5	6	7	8	9		9	10	11	12	13	14	15		6	7	8	9	10	11	12				
	10	11	12	13	14	15	16		16	17	18	19	20	21	22		13	14	15	16	17	18	19				
Mar.	17	18	19	20	21	22	23	July	23	24	25	26	27	28	29	Nov.	20	21	22	23	24	25	26				
	24	25	26	27	28	-	-		30	-	-	-	-	-	-		27	28	29	30	31	-	-				
	-	-	1	2	-	-	-		-	1	2	3	4	5	6		7	8	9	10	3	4	5	6	7	8	9
	3	4	5	6	7	8	9		7	8	9	10	11	12	13		10	11	12	13	14	15	16				
Apr.	10	11	12	13	14	15	16	Aug.	14	15	16	17	18	19	20	Dec.	17	18	19	20	21	22	23				
	17	18	19	20	21	22	23		21	22	23	24	25	26	27		24	25	26	27	28	29	30				
	24	25	26	27	28	29	30		28	29	30	31	-	-	-		21	22	23	24	25	26	27				
	31	-	-	-	-	-	-		-	-	-	-	1	2	3		4	29	30	31	-	-	-	-			
Apr.	7	8	9	10	11	12	13	Aug.	4	5	6	7	8	9	10	Dec.	8	9	10	11	12	13	14				
	14	15	16	17	18	19	20		11	12	13	14	15	16	17		15	16	17	18	19	20	21				
	21	22	23	24	25	26	27		18	19	20	21	22	23	24		22	23	24	25	26	27	28				
	28	29	30	-	-	-	-		25	26	27	28	29	30	31		29	30	31	-	-	-	-				

